This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

385.374
V816

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

TWENTY-FOURTH ANNUAL REPORT

OF

The Railroad Commissioner

OF THE

State of Virginia.

PUBLISHED PURSUANT TO LAW.

RICHMOND:
J. H. O'BANNON, SUPERINTENDENT OF PUBLIC PRINTING,
1900.

Digitized by Google

101140

PRESS OF
CLYDE W. SAUNDERS.
RICHMOND, VA.

Digitized by Google

OFFICE OF THE RAILROAD COMMISSIONER,

RICHMOND, VA., *December 15, 1900.*

His Excellency J. HOGE TYLER.
Governor of Virginia:

SIR:

As required by law, I transmit to you the twenty-fourth annual report of this office.

Respectfully,

J. C. HILL,
Commissioner.

Digitized by Google

Digitized by Google

REPORT.

To the General Assembly of Virginia:

The twenty-fourth annual report of this office embraces the year ending June 30, 1900.

NEW CONSTRUCTION.

The total miles of main line, second track, branches, and sidings reported for the year is 4,699.09 miles—an increase of 110.62 miles over that reported for the year preceding. Detailed report is given in table No. 1.

CONDITION OF ROADS.

A thorough examination of the roadways, bridges, machinery, etc., shows them to be in a better condition than ever before.

ACCIDENTS.

See table No. 5. During the year there were no serious accidents to passenger trains in the State, the casualties reported being confined principally to trespassers and employees of the roads. The returns show the totals—employees, passengers, and others—for the year 1900: Killed, 196; injured, 1,852.

INCREASE OF EARNINGS.

The increase of earnings has been enormous. The money thus added to the earnings has been used for the improvement of the property, yet the large amount of dividends give room for a larger increase in the improvement of roads, etc.

The *London Statist*, one of the foremost financial publications, in a recent issue, accords to the Chesapeake and Ohio the distinction of having made the best showing in the matter of earnings, with the lowest freight rates on the majority of freight handled, of any road in the world. The American press generally discusses the annual report of President Stevens, recently submitted to the stockholders, and accords the management of the road the praise given it by the English publication. The money-making branch receives greatest space in the foreign publications, while the Americans discuss chiefly the operating branch. The Chesapeake and Ohio, during the past year, obtained a net profit of $1,157,000, against $706,000 in the previous twelve months, after charging maintenance of way and structures with $828,000, and maintenance of equipment for new locomotives and freight cars with $407,000. The *Statist* says that such an accomplishment is most remarkable,

Digitized by Google

considering the fact that nearly 50 per cent. of the freight carried is coal, for which the rate during the past year averaged .202 cent per ton per mile, as against .274 in the previous year. The *Statist* says:

"Thus the company earned a net profit of $1,157,000, and was able to spend $1,235,000 upon strengthening and improving its roadway and rolling stock, although it secured a rate of only one-fifth of a cent per ton per mile for nearly 50 per cent. of its traffic. This performance, we believe, is unequalled by any other railway in the world. The average rate received by the London and Northwestern from the carriage of coal is seven and a half times greater."

Now this is what eminent authority has to say of our President. Indeed, there is no doubt about President Stevens' being the master of the situation, so far as any rate as to cheap transportation is concerned.

RATES.

There has been a general raising of rates in Virginia the past year. In the most cases it has been done by raising the classification, a matter about which the average shipper knows very little. The peculiar situation of our roads afford a great deal of protection for the shipper, our lines being mainly on the great through routes North and South and East and West. There have been some cases of extreme hardships, which I have not found means of correcting.

There is published with this report a synopsis of the railroad laws of the different States, showing the powers and duties of the Commissioners which is given as information.

Respectfully submitted,

J. C. HILL,

Commissioner.

Digitized by Google

Synopsis of the Railroad Laws of the States, giving the powers and duties of the Commissioners of each.

THE INTERSTATE COMMERCE COMMISSION.

This Commission is composed of five members, appointed by the president for a term of six years. Each Commissioner receives a salary of $7,500 per annum, and the Commission appoints a seceretary at an annual salary of $2,500. The Commission also employs an assistant secretary, statistician, assistant statistician, auditor, special agent, law clerks and a corps of more than one hundred clerks. Two hundred and fifty thousand dollars are appropriated by Congress to cover the annual expenses of the Commission. Any Commissioner may be removed for inefficiency, neglect or malfeasance. No more than three Commissioners shall be of the same political party. No Commissioner shall be in any manner pecuniarily interested in railroads, nor shall he engage in any other employment.

THE ACT TO REGULATE COMMERCE.

The provisions of the act to regulate commerce apply to common carriers engaged in the transportation of passengers or property wholly by railroad, or partly by railroad and partly by water when both are used, under a common control, management or arrangement, for a continuous carriage or shipment, from one State or Territory of the United States, or the District of Columbia, to any other State or Territory of the United States, or the District of Columbia, or from any place in the United States to an adjacent or foreign country, or from any place in the United States through a foreign country to any other place in the United States, and also to the transportation in like manner of property shipped from any place in the United States to a foreign country, and carried from such place to a port of transhipment, or shipped from a foreign country to any place in the United States and carried to such place from a port of entry either in the United States or an adjacent foreign country. The act does not apply to transportation wholly within one State.

The act declares that all transportation charges shall be reasonable and just, defines and forbids unjust discrimination, and makes it unlawful to give undue or unreasonable preference or advantage, or to subject any person or locality to any undue or unreasonable prejudice or disadvantage in any respect whatsoever. Carriers subject to the act are required to afford all

Digitized by Google

proper and equal facilities for the interchange of traffic, and are forbidden to discriminate in their rates and charges between connecting lines; but no common carrier is required to give the use of its tracks or terminal facilities to another carrier engaged in like business. To charge more for the shorter than for the longer haul, under substantially similar circumstances and conditions, is made unlawful, but the Commission has authority, in special cases, to relieve carriers from the operation of this clause. Pooling of freights or division of earnings is forbidden.

The act provides that carriers shall print and keep open to public inspection schedules showing the charges for transportation which they have established and which are in force at the time upon their routes. This also applies to schedules of rates on freight carried through a foreign country, such freight being subject to customs duties in case of failure to publish through rates. Ten days' notice of advance in rates and three days' public notice in case of reduction must be given by the carriers, and it is unlawful to deviate from the published rates. Copies of all rate schedules, and of contracts, agreements, or arrangements in relation to traffic subject to the act must be filed with the Commission. The Commission is authorized to prescribe the measure of publicity to be given to joint tariffs. The Commission also prescribes the forms of rate schedules. It can institute mandamus proceedings to compel the filing and publication of rate sheets.

The act makes it unlawful for a carrier to enter into any combination to prevent the carriage of freights from being continuous from the place of shipment to the place of destination; and provides that the carriage of freights shall be treated as being continuous.

Any person who is injured because a carrier has violated the act may bring suit in court for the full amount of damages sustained or make complaint to the Commission, but such person has not the right to pursue both remedies.

Any carrier, or officer or agent thereof, who wilfully violates the act is to be deemed guilty of a misdemeanor, and, upon, conviction, be subject to a fine of not to exceed $5,000 for each offence; and if the offence shall be an unlawful discrimination in rates, such person shall, in addition, be liable to imprisonment in the penitentiary for a term of not exceeding two years.

Any such carrier, or officer or agent thereof, or any shipper who by false billing, false classification, false weighing, or by any other device whereby transportation is obtained at less than the established rate, and any shipper who induces any such carrier to discriminate unjustly, shall be deemed guilty of a misdemeanor, and shall, upon conviction, be subject to a fine of not exceeding $5,000 or imprisonment in the penitentiary for a term of not exceeding two years, or both.

The Commission is authorized by the act to inquire into the management of the business of common carriers, and to keep itself informed as to the manner and method in which the same is conducted, and it has the right to obtain from such carriers full and complete information necessary to enable it to perform the duties and carry out the objects for which it was created. The Commission is required to execute and enforce the provisions of the act, and it is the duty of any district attorney, upon the request of the Commission and under the direction of the Attorney-General of the United States, to institute and prosecute all necessary proceedings for en-

Digitized by Google

forcement of the provisions of the act and for the punishment of all violations thereof. The Commission has power to require, by subpoena, the attendance and testimony of witnesses and the production of all books, papers, tariffs, contracts, agreements and documents relating to any matter under investigation, and may invoke the aid of courts to compel witnesses to attend and testify, the penalty for disobedience to the order of the court being the same as for contempt. The Commission may order testimony to be taken by deposition, the manner and details of taking which are fully prescribed in the act.

Any person, firm, corporation, association, any mercantile, agricultural, or manufacturing society, any body politic, any State Railroad Commission, or any municipal organization may complain to the Commission of anything done by any such carrier in contravention of the act, or the Commission may institute any inquiry on its own motion. The Commission must make report of investigations, including its findings of fact and conclusions thereon, and it may make recommendation as to what reparation should be granted. The report of the Commission and its order based thereon must be served upon the carriers. Procedure in the courts for enforcement of orders of the Commission is provided.

The Commission prescribes its rules of practice and forms of procedure, has its principal office and holds its general sessions in the City of Washington, and may hold special sessions in any part of the United States.

The carriers subject to the act must render full annual reports of their operations and financial transactions to the Commission; and the Commission may prescribe the methods of carriers in keeping their accounts. The Commission is required to make an annual report to Congress.

The carriers may carry property free or at reduced rates for the United States, State, or municipal governments, for charitable purposes, to or from fairs and expositions; issue mileage, excursion, or commutation passenger tickets; give reduced rates to ministers of religion, to municipal governments for the transportation of indigent persons, or to the inmates of Soldiers' and Sailors' Home; give free carriage to their own officers and employes and exchange tickets with other railroad companies; and issue joint interchangeable five thousand mile tickets, tariffs of which shall be duly filed with the Commission.

The United States Courts have jurisdiction to issue writs of mandamus commanding the movement of interstate traffic or the furnishing of cars or other transportation facilities, and such writs may be issued notwithstanding the proper compensation of the carrier may be undertermined.

AN ACT IN RELATION TO GOVERNMENT-AIDED RAILROAD AND TELEGRAPH LINES.

The act provides that such lines must themselves construct, maintain, and operate telegraph lines, and must connect with other lines and afford equal facilities to all without discrimination. In case any such line fails to conform to the above provisions, any person or telegraph company may apply to the Interstate Commerce Commission for relief, and such Commission may determine and order what arrangement is proper to be made in the particular case, and the railroad or telegraph company shall abide by and perform such order. The Commission may enforce its order by writ

Digitized by Google

of mandamus in the courts of the United States. The Commission may also institute any inquiry upon its own motion. Penalties for failing to comply with the provisions of this act or the orders of the Commission are provided. The companies must file annual reports with the Commission.

THE SAFETY-APPLIANCE ACT.

This act provides that after January 1, 1898, it shall be unlawful for any carrier engaged in interstate commerce by railroad to use any locomotive in moving interstate traffic not equipped with a power driving-wheel brake and appliances for operating the train-brake system, or to run any train that has not a sufficient number of cars in it so equipped with power or train brakes that the engineer on the locomotive can control its speed.

After January 1, 1898, the act makes it unlawful for any such carrier to haul cars used in interstate traffic not equipped with couplers coupling automatically by impact. When any of such carriers shall have equipped a sufficient number of its cars so as to comply with this act, it may lawfully refuse to receive cars from connecting lines not sufficiently equipped. The act further provides that after July 1, 1895, until otherwise ordered by the Interstate Commerce Commission, it shall be unlawful for such carriers to use any car in interstate commerce that is not provided with secure grab-irons or handholds in the ends and sides of each car. The American Railway Association was authorized by the act to designate to the Interstate Commerce Commission the standard height of drawbars for freight cars, measured perpendicular from the level of the tops of the rails to the centers of the drawbars, for each of the several gauges of railroads. The association designated such standard heights as follows: For standard gauge railroads 34½ inches, and for narrow gauge railroads 26 inches, and fixed the maximum variation from such standard height to be allowed between the drawbars of empty and loaded cars at 3 inches. The Commission thereupon gave notice of the standard fixed upon to all such carriers, as required by the statute. A fine of $100 is provided for each violation of the act, and the Commission is directed to lodge with the proper district attorneys information of any such violations. The Commission may from time to time, for good cause, extend the period within which any such carrier shall comply with the provisions of the act. Any injured employe of any carrier not complying with the act shall not be deemed to assume risk of employment, though he continues in such employment after knowledge of such non-compliance.

THE ARBITRATION ACT.

This act provides for the adjustment of controversies between carriers of interstate traffic by railroads and their employes.

Whenever a controversy concerning wages, hours of labor, or conditions of employment shall arise between any such carrier and its employes, seriously interrupting or threatening to interrupt the business of said carrier, the Chairman of the Interstate Commerce Commission and the Commissioner of Labor shall, upon the request of either party to the controversy, put themselves in communication with the parties to such controversy, and

Digitized by Google

shall use their best efforts, by mediation and conciliation, to amicably settle the same; and if such efforts shall be unsuccessful they shall at once endeavor to bring about an arbitration.

Such Board of Arbitration shall consist of three Commissioners, one named by the carrier, one by the labor organization, and the third selected by the other two. In case the other two Commissioners fail to select the third within five days after their first meeting, the third arbitrator shall be named by the Chairman of the Interstate Commerce Commission and the Commissioner of Labor. A majority of said arbitrators shall be competent to make a valid and binding award. The award shall be filed in the clerk's office of the proper United States Circuit Court where it becomes operative, unless excepted to and appealed from to the Circuit Court of Appeals, which either sustains or sets aside the award, its determination being final.

During the pendency of arbitration restrictions are placed upon carriers discharging their men and upon employes going on a strike. Requiring persons to forfeit membership in labor organizations as a condition of employment, or preventing a discharged employe from obtaining other employment, is a misdemeanor for which punishment by fine is provided.

THE RAILROAD COMMISSION OF ALABAMA.

The Commission consists of three members, appointed by the Governor for a term of four years. The President of the Commission gets a salary of $3,500 a year and the two Associate Commissioners get $3,000 per annum each; and the Commissioners may employ a clerk at a salary of $1,500 per annum. No person in the employ of any railroad corporation, or who operates a railroad, or who owns any railroad stock, is competent to hold the office of Railroad Commissioner. No Commissioner is permitted to accept any gift from any railroad corporation during his continuance in office, except a permit for himself to pass over the railroads of the State.

The powers and duties of the Commission are: To consider and carefully revise all tariffs of charges for transportation made by railroad companies; to notify such carriers of any reductions in rates that are necessary, or of any avoidance of unjust discrimination; to attach certificates of approval to such tariffs as it deems proper and expedient; to exercise a careful supervision over such tariffs and their operation, and to continue to revise them as often as justice requires; to receive all complaints alleging injustice against such tariffs, hear the parties to the controversy, and take the testimony of witnesses under oath; to give notice of needed repairs, addition to the rolling stock, or change of stations upon railroads; to pass, free of charge, in the performance of its duties, in the inspection and general supervision of the affairs of the railroads of the State; to examine the physical condition of such railroads, with reference to the security and accommodation of the public, and to see that such carriers comply with their charters and the laws of the State; to receive information from the manager of railroad corporations relative to the management of their respective lines, and, particularly, copies of all leases, contracts, and agreements for transportation with express, sleeping car, or other companies; to notify such corporations to fence designated portions of their tracks; to receive from such corporations annual returns of their business; to inquire into the facts

Digitized by Google

and circumstances surrounding any railroad accident attended with serious personal injury; to make annual reports to the Governor, on November 1st of each year, of its doings for the year, accompanied with such recommendations for further legislation as it may deem advisable; to examine into the books and financial conditions of such corporations, upon application of persons sufficiently interested, and to cause the same to be published; to correspond and confer with the Railroad Commissioners of other States upon a uniform system of controlling railroad transportation in the several States; and to attend all meetings of the Board of Equalization for the assessment of taxes on railroad property and give all information in its possession to assist said Board in such assessment.

The railroad companies are not bound to adopt the revised schedules of the Commission, but damage suits may be brought by injured parties, wherein the rates as approved by the Commission are received in all courts as *prima facie* evidence that the thing done, or omitted to be done, was right and proper. (Commission Law, February 26, 1881.)

THE RAILROAD COMMISSION OF ARKANSAS.

This Commission consists of three members who are elected by the people for a term of two years. Each Commissioner receives an annual salary of $2,500. The Commission appoints a secretary at a salary not to exceed $1,500 per annum, and one stenographer at a yearly salary of $1,000. The Commissioners, secretary, and stenographer receive necessary travelling expenses from the State, but it is lawful for the carriers of the State to furnish them with free transportation, upon requisition, when engaged in the duties prescribed by law. No one is eligible to said offices who is directly or indirectly interested in any railroad.

The powers and duties of this Commission are: To require every railroad and express company within the State to furnish the Commission with their rate sheets; to examine and revise said rate sheets; to make reasonable freight, express and passenger charges, and proper rules and regulations concerning the same; to append a certificate of its approval to tariffs of charges; to fix rates for those express and railroad companies that fail to furnish rate sheets; to alter and amend any of said tariffs, upon due notice; to hear all complaints against any such tariffs so approved, or which allege overcharge or unjust discrimination, and take testimony, make investigation, and hear argument thereon; to require such corporations to furnish the Commission with information relative to their management and with copies of all leases, contracts and agreements; to require such corporations to make annual returns of their business, returns, and expenditures; to institute actions for the recovery of prescribed penalties for violations of the provisions of the act or of the tariffs as fixed by the Commission; to make findings of fact in their investigations which shall be received in evidence in the courts as *prima facie* true; to inspect the books and papers of such companies and to examine, under oath, any of their officers, agents, or employees; to ascertain the amount of money expended in the construction and equipment of every railroad in Arkansas, and also the amount paid for salaries, wages, operating expenses, repairs, interest, and indebtedness; to make and submit to the Governor annual reports containing a full account of the

Digitized by Google

transactions of its office, together with the information gathered and suggestions and recommendations; to issue subpœnas for the attendance of witnesses and administer oaths; to employ experts, whenever necessary, for the intelligent performance of its duties; and, upon petition, to order connections to be made between two railroads and to fix and establish their joint traffic rates. (Acts of March 11, and April 15, 1899.)

THE BOARD OF RAILROAD COMMISSIONERS OF CALIFORNIA.

This Board consists of three members, elected for the term of four years directly by the people, one from each of three prescribed districts, who are not interested in any railroad corporation as stockholder, creditor, agent, attorney, or employe. The salary of each Commissioner is $4,000 per annum; the salary of the secretary is $2,400, and that of the bailiff is $1,200 yearly. Such Commissioners, and the persons in their official employment, have the right, when in the performance of their official duties, to pass free of charge on all railroads and vessels within the State.

The powers and duties of this Board are: To establish rates of charges for the transportation of passengers and freight by railroad, or other transportation companies, and publish the same from time to time, with such changes as it may make; to examine the books, records, and papers of such carriers; to issue subpœnas and all other necessary process; to hear and determine complaints against such carriers; to send for persons and papers; to administer oaths, take testimony, and punish for contempt; to enforce its decisions and correct abuses through the medium of the courts; to prescribe a uniform system of accounts to be kept by such carriers; to request the Attorney-General and the District Attorney to institute and prosecute such suits as it may see fit to bring against such carriers, such suits having precedence over all other business, except criminal business; to hold public sessions at least once a month in San Francisco, and at other places when deemed expedient; to render decisions on the complaints, which shall be in writing; to keep a record of its proceedings and of the evidence adduced before it; to sue upon its decision in the courts; and to make annual reports to the Governor of their proceedings. The Constitution of the State prescribes the penalty of not exceeding $20,000 against any carrier that charges rates in excess of those prescribed by the Board, or that fails to keep its accounts in accordance with the system prescribed by the Commission, and prescribes a fine for any employe of such carrier who violates the section of not exceeding $5,000, or imprisonment not exceeding one year. It declares that the rates established by the Commission shall be deemed conclusively just and reasonable by the courts; but the United States Circuit Court held, in Southern Pacific Company v. Commission, 78 Fed., Rep. 236, that this section of the State Constitution is void, because it is in conflict with the Constitution of the United States. (Constitution of the State; Act of April 15, 1880.)

BOARD OF RAILROAD COMMISSIONERS OF CONNECTICUT.

The Board consists of three members, a lawyer, a civil engineer, and a business man, each receiving a salary of $3,000 per annum, and employs a clerk at a yearly salary of $1,800. These Commissioners are appointed by

Digitized by Google

the Governor for a term of four years, and have the right to pass free of charge, in the performance of their duties, on all railroads in the State, and to take with them any person in their official employment.

The powers and duties of the Board are: To protect grade crossings of railroads; to approve the laying out of any railroad, or the taking of any real estate for the purposes of said road; to certify that a road is safe before it is opened; to examine the physical condition of the several railroads in the State, at least twice in each year, to see that the railroad companies faithfully comply with the law; to cause certain portions of the law relating to railroads to be posted; to make rules as to platforms and out-buildings at stations; to prescribe the time during which any ticket office shall be open for the sale of tickets; to make orders for compelling companies to furnish comfortable seats for passengers, and for regulating the manner in which companies shall manage their engines and cars at highway crossings; to direct that suitable warning boards be put up at dangerous crossings; to require companies to maintain a gate signal or flagman at crossings; to prescribe rules relative to the exchange of passengers or luggage, when two roads meet or intersect; to order guard-rails on railroad bridges and on street railways; to order fenders upon street railway cars; to direct that platforms of cars be enclosed; to apply for injunction against any railroad company in certain cases; to summon and examine witnesses under oath; to eliminate private crossings and condemn easements; to order the kind or style of frogs to be used at grade crossings of street and steam railroads, and their proper maintenance; to apply for mandamus against such roads in certain cases; to determine and direct the structure of bridges over railroads; to change the location of highways; to forbid the use of certain tracks for switching purposes, and make orders regulating the use of tracks for switching; to regulate the speed of cars at crossings; to authorize the erection of foot-ways upon railroad bridges or causeways; to order the construction of fencing and cattle-guards at certain places; to designate, under certain circumstances, where stations should be established, or order the abandonment of stations; to supervise the maintenance of safe approaches for carriages at passenger stations; to order connecting carriers to furnish proper facilities for the interchange of traffic; to approve of safety couplers; to order railroad companies to bulletin the arrival and departure of delayed trains; to regulate the blowing of locomotive whistles; to prevent interfering with navigation in the use of drawbridges; to fix the number of brakemen on each train; to inquire into the facts and circumstances surrounding railway accidents attended with personal injury, to make orders relative to heating and lighting passenger cars; to receive annual returns from steam and street railroad companies; to make a report to each General Assembly of the general conduct and condition of all railroads, with suitable suggestions for legislation; and to issue permission for the running of certain trains on Sunday.

The Railroad Commission of Connecticut has no power to regulate freight or passenger rates.

(These laws were passed at various times from 1853 to 1897.)

Railroads shall cause their freight cars to be provided with couplers so arranged as to render the presence of any persons between the ends of the cars unnecessary for the purpose of coupling the same. The Railroad Commissioners shall approve and designate heights of couplers. The penalty for

Digitized by Google

every violation is the forfeiture of $50 by the railroads to the State. (Chap. 217, Gen. Stats. of 1888.)

THE RAILROAD COMMISSION OF FLORIDA.

This Commission consists of three members, each of whom is elected by the people for a term of four years, gets an annual salary of $2,500, and cannot be in any manner pecuniarily interested in the railroad business. The Commission employs a secretary at a salary of $1,200 per annum.

The powers and duties of this Commission are: To make reasonable rates, joint and otherwise, for all railroad companies in the State, the term "railroad companies" including express and sleeping-car companies; to make just regulations as to charges for the handling and delivery of freight, and for the use of cars; to require the establishment of freight and passenger depots and to compel equality between different carriers entering the same; to regulate interchange of traffic between carriers and their charges for storage, wharfage, demurrage and terminal services; to direct the use and charges for use of refrigerator cars, icing, etc., in transit; to direct and control all other matters pertaining to railroads that shall be for the good of the public; to create rating or basing points, where competition exists, and to break the continuity of rates to and from such points; to investigate through interstate rates to and from Florida points and to appeal to the Interstate Commerce Commission for relief, in case they are excessive or discriminating; to regulate, require, and provide for the delivery of freight by the shortest or most available route; to make and furnish to such railroad corporations schedules of reasonable rates, which shall be deemed *prima facie* reasonable in the courts; to establish and furnish them with schedules and charges of schedules for the arrival and departure of all trains; to investigate, for the purpose of carrying out the act, the books and papers of all railroad companies; to ascertain if its regulations are compiled with; to make personal visitation of railroad places of business for the purpose of examining as to whether said companies are complying with the law or the rules of the commission; to examine officers and employes of said companies and other persons under oath in order to procure the necessary information to make reasonable rates; to require such companies to transmit to the Commission full annual returns as to their finances and operations; to inspect, correct, and revise all contracts and agreements between such companies, all such contracts not approved by the Commission being void; to fix and impose a fine of not exceeding $5,000 upon any one of said companies that violates or disregards any provision of the act or schedule or regulation made by the Commission, which amount is recoverable in the courts by an action brought by the Commission; to institute proper proceedings in the courts against such companies that fail to observe the act, or the schedules and the regulations made by the Commission, or that inflict any wrong or injury upon any person; to make to the Governor of the State, on March 1st of every year, annual reports of the transactions of its office, together with suitable recommendations; to issue subpœnas, serve writs, administer oaths, and punish for contempt, and to exercise the judicial powers conferred upon it in the act. (Commission Law of 1897, as amended June 3, 1899.)

Digitized by Google

THE RAILROAD COMMISSION OF GEORGIA.

Three members make up this Commission, who are appointed by the Governor of the State for a term of six years, and each member receives an annual salary of $2,500 for his services. They employ a secretary at a salary of $1,200 per annum, and are required not to be holders of any railroad stock or bonds or to have any interest in any railroad. The law states that one member shall be experienced in the law and one experienced in the railroad business, but fails to state the qualifications of the third member.

The powers and duties of this Commission are: To make reasonable and just rates of freight and passenger tariffs for all railroad companies in the State; to make reasonable and just rules and regulations as to charges for the necessary handling and delivering of freights; to make just and reasonable rules for preventing unjust discrimination; to make reasonable joint rates for all connecting railroads; to require the establishment of depots and freight and passenger buildings; to cause the publication of such rate schedules; to investigate the books and papers of the railroad companies; to make personal visitation of railroad offices and stations for the purpose of examination; to make rules and regulations concerning such examination; to examine witnesses under oath and issue subpœnas for their attendance; to inspect and approve, if found just, all contracts, agreements and arrangements as to the division of earnings between railroad companies, and make rules relative thereto; to institute actions through the proper court officers for violations of all rules and regulations made by the Commission; to make to the Governor annual reports of the transactions of its office and to recommend such legislation as it may deem advisable; to require reports from the railroad companies; to investigate thoroughly all through freight rates from points out of Georgia to points in Georgia; to call the attention of railroad officials to unjust discrimination in such through rates and urge changes; to appeal to the Interstate Commerce Commission for relief, if the changes suggested are not made; to inspect the physical condition of railroads, upon complaint, and to require them to be made safe, if found in a dangerous condition; to fix and vary charges for storage, and to name the time when such charges shall begin; and to regulate and fix the charges of telegraph and express companies, over which it has the same powers as over railroad companies; and to act as arbitrators in all cases of disagreement between the Comptroller-General and any railroad, express, sleeping car, or telegraph company as to the taxation of its property.

While the statute states that the schedules as established by the Commission shall be "sufficient" evidence of their reasonableness, yet the courts have construed "sufficient" to be equivalent to "*prima facie.*" (Commission Law, October 14, 1879; amendments in 1890 and 1891.)

THE RAILROAD AND WAREHOUSE COMMISSION OF ILLINOIS.

This Commission consists of three members, who are appointed by the Governor of the State for a term of two years. Each Commissioner gives bond in the sum of $20,000 for the faithful performance of his duties, and receives a salary of $3,500 per annum. The law allows the Commission to appoint its secretary, who has a salary of $1,500 per year, and, when necessary, an engineer at a salary not to exceed $2,500 per annum; and the Com-

Digitized by Google

mission is granted by law free passage over the various railroads of the State while performing its duties prescribed under the statute. The Commission is required on the 1st day of December of each year to make a report to the Governor of the State of its doings for the preceding year.

The specified powers and duties of this Commission are: To receive, file, and tabulate the annual statistical report of the railroad companies of the State upon their finances and operations; to examine into the condition and management of the railroads and warehouses, to see if the laws of the State are complied with as to the accommodation and security of persons doing business therewith, and to prosecute all violations of such laws; to visit each county in the State, wherein is a railroad, at least once in six months of every year, and inquire into the management of the railroads and warehouses therein located; to investigate the causes of every railway accident at which persons are killed or injured, and make special reports thereon to the Governor; to employ civil engineers, whose duty it shall be to inspect all tracks, bridges, and trestles of railroads, and report upon their safety once every year; and to make recommendations, after due hearing, as to their repair or replacement, which may be enforced by mandamus in the courts; to hear and determine all applications for the cancellation of warehouse licenses in the State, in case public warehousemen have been found guilty of violating any law regulating their business; to examine and inspect the books, records, accounts, and papers of all railroad and warehouse companies; to examine witnesses under oath, take their testimony, and issue subpœnas; to request the Attorney-General and State's Attorneys to institute and prosecute suits in the nature of *qui tam* actions for violations of the Commission act, of of any law of the State concerning railroad or warehouse companies; to approve and superintend the building of interlocking switches at crossings; to prescribe the "place where" and the "manner in which" one road shall cross another, this after due investigation and with proper regard to safety of life and property, and upon petition by either road to said Commission to so decide. If the said roads agree upon the place and manner of crossing, the Commission have no jurisdiction in the matter. (Hurd's R. S., Chap. 114, Sec. 209). To establish the number and standard of grades for the inspection of grain, to advise and direct the Chief Inspector of Grain in his inspection and registering of the grain in the warehouses, and to see that the laws of the State regulating the receiving, transportation, and delivery of grain by railroad corporations are complied with; to ascertain whether the carriers of the State charge extortionate rates or make unjust discrimination in rates or facilities, and to prosecute such as violate the laws of the State and recover such penalties therefor as the law allows; to make schedules of reasonable maximum rates of charges for the transportation of passengers and freights, or to change or revise the same. Such schedules are *prima facie* evidence of the reasonableness of the rates named therein, when suits are brought in the courts, but the exact character of suits brought to enforce the orders of the Commission is not defined.

The Commission has no control over express, telegraph, and sleeping car companies; but in 1897 a bill was introduced in the State Legislature placing sleeping car companies under control of this Commission. (Date of Commission law, April 13, 1871.)

It shall be the duty of all railroad corporations to provide their passen-

Digitized by Google

ger cars with some suitable automatic coupling, or other coupling which will secure personal safety. The penalty for refusing or neglecting such protection is a fine of not less than $25 nor more than $50 for each passenger car so used in trains. (R. S. of 1891, Chap. 114.)

BOARD OF RAILROAD COMMISSIONERS OF IOWA.

Three members constitute this Board, elected by the people for a term of three years. Each Commissioner is paid a salary of $2,200 per annum, and a secretary is employed at a salary of $1,500. The Commissioners are bonded in the sum of $10,000, dependent upon the faithful performance of their duties; cannot in any way be pecuniarily interested in a railroad company; and, with persons whose services they require, must be transported free over the various railroads of the State.

The powers and duties of this Board are: To generally supervise all railroads in the State operated by steam; to inquire into any neglect or violation of the laws of the State by any railroad corporation doing business therein; to make annual examinations and inspections of the physical condition, conduct, and management of such railroads and report their condition to the said companies; to extend the time in which railroad companies shall comply with the safety appliance act; to stop and prevent railroad companies, under certain circumstances, from running or passing their trains over unsafe bridges; to adjudge changes in station houses, rolling stock, and rates of fare; to make report on the first Monday in December in each year to the Governor of its doings for the preceding year, accompanied with appropriate suggestions and recommendations; to receive, tabulate, and report upon the annual reports filed with it by the railroad companies; to examine any of the books, papers, or documents of any such corporation; to examine, under oath, employees of such corporations; to issue subpœnas, administer oaths, and compel the attendance of witnesses; to make and fix maximum schedules of freight rates for such corporations, such schedules to be deemed reasonable until disproved; to examine into rates in force, upon complaint that the rate charged by a railroad company, or that the maximum rates fixed by the Commission are unreasonably high or discriminating, and to fix the rate again, which must not be higher than the one in force, such decision of the Commission is *prima facie* evidence that the rate so made is a reasonable maximum rate; to bring suits to enforce its orders, the procedure apparently being identical with section 16 of the act to regulate commerce; to receive copies of all contracts, agreements, or arrangements between carriers; to inquire into the management of the business of such carriers and to obtain from them full and complete information necessary to enable the Commissioners to carry out the objects of the law; to hear, investigate, and determine all complaints alleging unreasonable rates, unjust discrimination, undue preference, violation of the long and short haul clause, or other infractions of the Commission law, and make proper orders thereupon; to establish joint through rates, upon application, over two or more connecting lines; and to have the same authority over express companies as the act confers concerning railroads. (Commission law, April 5, 1888, as amended.)

New cars or old cars repaired must be equipped with automatic couplers so constructed as not to require any person to go between the cars when

Digitized by Google

they are coupled or uncoupled. After January 1, 1898, it shall be unlawful for any railroad to use in transportation any freight or passenger car that is not equipped with safety automatic couplers; and it shall be unlawful after January 1, 1895, for a road to use an engine not equipped with an efficient power or "driver brake." After January 1, 1895, it shall be unlawful for any railroad to run a train of cars which shall not have sufficient numbers of cars properly equipped so that the engineer can control the train without having brakemen to go on the cars and use hand brakes. The railroads shall annually report to the Railroad Commissioners the number of cars and engines equipped and unequipped. The penalty for violation is a fine of not less than $500 nor more than $1,000 for each offence. The Railroad Commissioners may extend time of compliance, but to a date not later than January 1, 1900, after which carriers may refuse cars from connecting lines not fully equipped. (Act of 1890; amended in 1892.)

Before any railway company may condemn lands for additional depot grounds, or for straightening or relocating track, the permission of the Board must be obtained. Interlocking switches may be placed at grade railroad crossings, or draw bridges, thus obviating the necessity for stopping trains before passing over such grade crossings or draw bridges, but before the interlocking switch may be used consent of the Board must be obtained. (Code Sec. 1898, as amended in 1900.)

THE COURT OF VISITATION OF KANSAS.

(This law was declared unconstitutional by our Supreme Court, inasmuch as it combined legislative and administrative functions.)

This Court consists of one Chief Judge, two Associate Judges, and a Solicitor, whose salaries are $2,500 per year each. The Judges are required to appoint a clerk and a stenographer, and may appoint a marshal and bailiffs when needed. No person shall hold the office of Judge who is interested in any railroad company or any of the stock or bonds thereof, or who is an officer or employee of any railroad company, nor shall any such Judge hold any other office under the United States or this State, or engage in the practice of law during his term of office. Any elector of the State not disqualified by the provisions of this act shall be eligible to the office of Judge of said Court. The present Judges and Solicitor were appointed by the Governor to serve until January, 1901, when their successors, who will be elected at the general election in 1900, will assume office, to serve for a term of four years.

The Court of Visitation has power and jurisdiction throughout the State—

1. To try and determine all questions as to what are reasonable freight rates, switching and demurrage charges, and other charges connected with the transportation of property between points in this State.

2. To apportion charges between connecting roads, and determine all questions relating to charges for the use of cars and equipments and to regulate the charges for part car-load and mixed car-load lots of freight, including live stock.

3. To classify freight.

4. To apportion transportation charges among connecting carriers.

Digitized by Google

5. To require the construction and maintenance of depots, switches, side-tracks, stock-yards, cars, and other facilities for the public convenience.

6. To compel reasonable and impartial train and car service for all patrons of a railroad.

7. To regulate crossings and intersections of railroads and regulate the operation of trains over them.

8. To prescribe rules concerning the movements of trains, to secure the safety of employees and the public.

9. To require the use of improved appliances and methods, to avoid accidents and injuries to persons.

10. To restrict railroad corporations to operations within their charter powers, prevent the oppressive exercise thereof, and to compel the performance of all duties required of railroads by law.

11. To summon juries, as a court of equity, in any case or matter before it, such juries to be selected as may be directed by rule; jurors to possess the qualifications, except as to locality, required by law for jurors in the district courts.

12. Such other and further powers as are given by this act or may be conferred by law.

The Court of Visitation also has the power, jurisdiction, and control over all questions concerning the regulation of the telegraph service in this State, and reasonableness of charges fixed by statute or to be fixed by any order of said Court, and in all matters concerning the regulation, management, or control of telegraph companies as is conferred upon said Court of Visitation in reference to railroads or railway corporations in this State. And the Court of Visitation has also similar jurisdiction and powers over express companies doing business in this State to those now conferred upon it by law over railroad companies.

In all matters within its jurisdiction, the Court of Visitation possesses ful common-law and equity powers. It may issue every appropriate writ and process to compel the attendance of parties and witnesses, the production of records, books, papers, and documents, to execute its decrees and orders, including writs of injunction and mandamus, and may appoint receivers to carry its judgments into effect. It has the same power to punish for contempt as district courts now have. (Law approved January 4, 1899.)

THE RAILROAD COMMISSION OF KENTUCKY.

This Commission is composed of three members, elected by the people for a term of four years, one from each of the three districts of the State. It may appoint a secretary at a salary of $1,200 per year. Each Commissioner receives a salary of $2,000 per annum and necessary traveling expenses, but no person who is in any wise pecuniarily interested in the railroad business can hold the office of Commissioner. No Commissioner is allowed to receive any gift or gratuity from any railroad company, or to accept free transportation.

The powers and duties of this Commission are: To require full annual returns from all railroad companies to be filed with it, containing true statements of the financial and operating affairs of such companies for the preceding year; to see that the laws relating to all railroads, except street,

Digitized by Google

are faithfully executed, and to exercise a general supervision over the railroads of the State; to propound interrogatories to such carriers as to their operation or finances; to examine all through freight rates from points out of the State to points into the State; to call attention of the carriers to any such through rates when they are excessive, and urge the propriety of changing them, and if the rates are not changed, to present the facts to the Interstate Commerce Commission and appeal to it for relief; to prosecute such carriers as are guilty of violating the laws of the State affecting railroad corporations; to examine, under oath, representatives of such corporations concerning the management of their affairs, and to obtain information pursuant to the Commission law; to issue subpoenas for the attendance of witnesses, and to administer oaths; to relieve carriers from the provisions of the long and short haul section of the constitution in special cases; to examine the physical condition of railroads, either upon complaint or its own knowledge, and recommend improvements or changes, which recommendations shall be reported to the Attorney-General for his action, and to the next Legislature; to publish contracts between carriers, when, in the judgment of the Commission, the public interest requires it; to make an annual report to the Governor, on the first day of December, of all matters relating to its office for the preceding year, with such suggestions as it may deem proper; to give its consent to the abandonment of railroad stations before the same shall be legal; to require the rebuilding of destroyed station houses; to cause the erection of gates or the stationing of flagmen at crossings; to supervise the construction of bridges over railroads; to receive from carriers information concerning the causes of accidents occurring upon their lines attended with loss of life; to receive from carriers copies of all their rates and tariffs in force; and to correct and equalize the assessment of the property of the various railroads of the State for the purpose of taxation.

This Commission may hear complaints as to extortion, unjust discrimination, prohibited by the act, or violation of the long and short haul section, and make awards, which, if not satisfied, are filed, with the evidence taken, in the Circuit Court. The carriers are summoned to show cause why the awards should not be enforced. No evidence in such trial can be introduced, except such as was heard by the Commission, but additional evidence may be adduced, if the court is satisfied, on sworn testimony, that the new testimony could not with reasonable diligence have been produced before the Commission. (Laws of April 3, 1878; April 6, 1882; November, 1892, and April 5, 1893.) By the act of March 10, 1900, it is made the duty of the Commission, when complaint shall be made or when it believes that extortionate freight or passenger rates are being charged, to make full investigation, aften ten days' notice to the carrier; and should the Commission determine that the rate charged is extortionate, it shall make and fix a just and reasonable rate, which the carrier must not exceed for like services thereafter rendered. Should the carrier, its officer, agent or employe, charge or collect a higher rate than that fixed by the Commission, each shall be deemed guilty of extortion, and upon conviction, shall be fined not less than $500 nor more than $5,000.

Digitized by Google

THE RAILROAD COMMISSION OF LOUISIANA.

This Commission consists of three members, elected by the people, one each from the three Railway Commission Districts of the State, for a term of six years. Each Commissioner gets a salary of $3,000 per annum, and the Commission appoints a secretary whose yearly salary is $1,500. These officers are allowed traveling expenses in addition. No person pecuniarily interested in the business of the corporations sought to be regulated is eligible to such offices.

The powers and duties of this Commission are: To adopt, change or make reasonable and just rates, charges and regulations; to govern and regulate railroad, steamboat and other water craft, and sleeping car, freight and passenger tariffs and service, express rates, and telephone and telegraph charges; to correct abuses, and prevent unjust discrimination and extortion of said companies; to prevent such companies from charging less for the longer than for the shorter haul, or message, except in special cases; to require all railroads to build and maintain suitable depots, switches and appurtenances; to inspect railroads and to require them to keep their tracks and bridges in a safe condition; to fix and adjust rates between branch or short lines and the great trunk lines with which they connect; to enforce the same by having the penalties prescribed by law inflicted through the proper courts; to adopt and enforce rules and modes of procedure for the discharge of its duties; to hear and determine complaints that may be made against the classification or rates it may establish; to regulate the mode and manner of all investigations and hearings of railroad companies and other parties before it; and to summon and compel the production of books and paper, to take testimony, and to punish for contempt.

If such companies are dissatisfied with the Commission's rules, decisions, or fixing of rates, they can petition the courts for relief, and such decisions and all attaching penalties are delayed until after the court contest shall have been finally settled. (Constitution of 1898.)

Railroads must erect stands, within 150 feet from either approach of their bridges, upon which stands are attached light ropes so fixed as to notify train hands of near approach to the bridge. The provisions of this act must be complied with within 90 days after the passage of the act. In the event of failure or refusal to comply carriers may be enjoined from operation or running in the State. (Act of 1882.)

There is a fund set aside by the Legislature for the employment of expert accountants, rate clerks, etc. (Act of 1900.)

The sheriff of each parish (or county) is the officer who serves notice, summons, writs, and all process of the Commission, and he is paid for this service by the State. (Act of 1900.)

No rates in the State can be changed without authority from the Commission. All tariffs must be printed and bear the Commission's authority number. No switches, spurs, or depots can be abandoned or removed without the consent of the Commission. All carriers are required to make annual reports to the Commission. Carriers must provide ice water in summer, and heat in winter, in their stations and cars, and stations must be provided with ladies's toilets. Carriers must leave point of origin on

Digitized by Google

time; but may wait thirty minutes for connections at junction points. Schedules of arrival and departure of trains must be posted at all stations, and bulletins must be posted thirty minutes before time of arrival of trains, stating whether they are on time, or, if late, how many minutes late. Passenger trains are required to stop at points where courthouses are located. All carriers must have a general office in the State. Accidents in which persons are injured or killed must be reported by wire. No carrier shall charge more for a shorter than for a longer distance. Shreveport, Monroe, Alexandria, Lake Charles, Baton Rouge and New Orleans are excepted, on account of interstate competition. Shippers may direct the routing of their shipments. Claims must be settled within thirty days after filing of claim. Shipments of freight cannot be refused. Where there are competing lines, the short line rate shall prevail.

BOARD OF RAILROAD COMMISSIONERS OF MAINE.

This Board consists of three Commissioners, appointed by the Governor for a term of three years. One of them must be an attorney at law, and be appointed and commissioned as chairman; one must have had experience in the management and operation of railroads; and one must be a civil engineer with experience in the construction of railroads.

The compensation of the chairman is $2,500, and each of the other Commissioners $2,000 per annum.

The clerk of the Board, who keeps a full record of its proceedings, is also appointed by the Governor, upon recommendation of the Board, and his salary is fixed at $1,500 per annum.

The powers and duties of the Board are: To carefully examine the tracks, rolling stock, bridges, viaducts, and culverts of all railroads at least once each year; to give, annually, certificates to the companies of the condition of their roads and rolling stock; to state a time in which repairs shall be made, and require companies to reduce the speed of all trains until such repairs are made; to compel by court proceedings the enforcement of such orders; to determine and award transportation rates, upon application, between two railroad companies which are authorized to cross or connect when they disagree, the awards in such cases being filed in the courts for judicial action and judgment; to determine whether public necessity requires that one railroad corporation shall take the grounds of another company used for station purposes; to order, upon petition, the erection of a passenger station when public convenience requires it; to examine into the causes of serious accidents to passenger or freight trains, and make report to companies and the county attorney, and publish the same in the annual reports; to decide whether crossings of streets by railroads, or railroads by streets, or one railroad by another, shall be at grade or not, and to fix the manner and condition of such crossings, and apportion the expense of the same between the railroads and the municipalities; to inspect and grant certificates of safety of any railroad in process of construction before the same can be used for public travel; to grant charters to steam or street railways when public convenience requires it, and to revive charters which have lapsed; to approve or disapprove of the location of a line of proposed railroad; to revise and establish tolls upon a sufficient complaint; to approve or disap-

Digitized by Google

prove of a change of gauge; to authorize the condemnation of land for railroad purposes; to petition the courts for a receiver in case a company does not run its trains for sixty days at one time; to decide in certain cases the amount due receivers; to require carriers to file with the Commission annual returns of their financial and operating transactions; to approve of the method of heating and lighting passenger cars; to authorize, upon petition, a change in the line or location of any railroad; to authorize savings banks to invest in bonds of electric railroads of the State upon certain conditions; to authorize railroad companies to increase their capital stock for certain purposes; to authorize railroad companies to extend their lines to other points and places, and to build branch tracks to mines, mills ,and other manufactories; and to make annually, in December, a report to the Governor of all its official doings.

BOARD OF RAILROAD COMMISSIONERS OF MASSACHUSETTS.

This Board consists of three members, who are appointed by the Governor for a term of three years; the chairman receives a salary of $4,000 per annum, and the other Commissioners $3,500 each. The Governor also appoints a clerk for the Board, whose salary is $2,500 per year; and the Board employs an assistant clerk at an annual salary of $1,200. No person in the employment of or owning stock in a railroad corporation shall hold any of said offices. In the discharge of their official duties, the Commissioners, with experts, are transported over the several railroads in the Commonwealth free of charge. The annual expenses of the Board, including salaries, are borne by the street and steam railroad corporations, according to their gross earnings.

The power and duties of the Board are: To make annual reports of its doings to the general court on the first Wednesday in January in each year; to have the general supervision of all street and steam railroads, and to examine the same; to keep informed as to the condition of such carriers as to the manner of their operation with reference to the security and accommodation of the public, and as to their compliance with their charters and the laws of the Commonwealth; to give notice to such corporations of any violation or neglect of law or of their duties, and in case such neglect or violation continues, to present the facts to the Attorney-General, who is to take proceedings in the courts thereon; to inform such corporations of necessary repairs or improvements in their roads, rolling stock, or station-houses, or of changes in their rates or fares or of their mode of operating and conducting their business, and to make reports of such proceedings, to be included in the annual report of the Board; to examine the condition of any road, on complaint; to investigate the causes of any accident on a steam or street railroad resulting in loss of life, and of any accident, not so resulting, which it may deem to require investigation; to require such corporations to furnish information concerning the condition, management, and operation of their roads, including copies of all leases, contracts, and agreements for transportation with express companies or otherwise; and also with all rates for transportation; to examine the books and accounts of such corporations and to see that they are kept in a uniform manner upon the system prescribed by the Board; to examine the books and financial condition of such corpora-

Digitized by Google

tions, upon request, and to cause the result of such examination to be published; to have access to the list of stockholders of such corporations; to summon witnesses in investigations, administer oaths, and take testimony; to require such corporations to make annual returns to the Board and to prescribe the form for such returns; to prepare tables and abstracts of such returns, to be transmitted with its annual reports; to designate the amounts of stock and bonds to be issued by such street and steam railroad companies; to supervise the location and construction of new roads; to require such corporations to file with it the locations of their lands purchased for railroad purposes; to exempt such corporations from fencing their tracks at certain places; to impose conditions, limitations, restrictions, and regulations in respect to all steam and street railroad crossings; to hear appeals from the county commissioners in regard to the assessment of damages in proceedings for the condemnation of lands; to employ competent experts to examine the bridge structures of such corporations; to authorize such corporations to establish a system of interlocking or automatic signals at crossings; to forbid or regulate the sounding of locomotive whistles in certain cases; to do all acts necessary to the promotion of safety at grade crossings; to forbid the improper occupation of public ways by freight engines, cars, or trains; to order changes in side tracks, and to regulate the use of crossings; to prescribe the form of safety appliances, and to extend the period within which any railroad corporation is to comply with the safety appliance act; to approve of the methods of heating cars; to compare and fix, on petition, proportionate rates for milk; to recommend, after a hearing, that parties be allowed local express facilities on railroads; to authorize the running of such steamboat lines or railroad trains on Sunday as the public convenience may require; to appoint and direct competent inspectors, whose duty it is to examine the machinery, cars, locomotives, and tracks of railroads from time to time; to receive verbatim reports from justices of the peace of the testimony taken by them in cases of death by accidents on railroads and street railways; to approve of the by-laws of societies formed for the relief of employees of railroad and steamboat companies; to determine the conditions, when the connecting carriers cannot agree, under which such carriers shall unite or cross, and as to the erection of depots and station-houses; to approve of the purchase of one road by another or consolidation of one railroad with another; to regulate the number of tracks and crossings of private railroads, and to approve of enclosures put around the platforms of street cars. (Laws, 1874-1896.)

Automatic or other safety coupler shall be placed at each end of every freight car hereafter constructed or repaired, the pattern prescribed by the Commission; act enforced by the Supreme Judicial Court, on application of Attorney-General. (Act of 1883.)

Railroads shall, before October 1, 1894, so fix their frogs and guard-rails as to prevent the feet of their employees from being caught therein, and the penalty for non-compliance is a fine of not less than $100 nor more than $500. (Acts of 1886 and 1894.)

On and after January 1, 1898, no railroad shall use in transportation any locomotive not equipped with a power driving-wheel brake and appliances for operating the train-brake system; or run any train that has not a sufficient number of cars in it so equipped that the engineer can control the train from

Digitized by Google

the engine; and when any railroad shall have equipped a sufficient number so as to comply with this act, it may refuse to receive from connecting lines any cars not legally equipped with train brakes. On and after said date, no railroad shall have any car which is not equipped with couplers coupling automatically by impact, and which can be uncoupled without the necessity of men going between the ends of the cars.

On and after July 1, 1895, no railroads shall use any car which is not equipped with secure grab-irons or hand-holds. The standard height of drawbars for freight cars, measured perpendicularly from the level of the tops of the rails to the centers of the drawbars, shall be thirty-four and one-half inches for standard gauge railroads, and twenty-six inches for narrow gauge railroads, with a maximum variation from such standard height, in either case, of three inches between the drawbars of empty and loaded cars; and on and after July 1, 1895, no freight car shall be used which does not comply with the above standard. Carriers are liable to a penalty of $100 for each violation, recovered by the commonwealth in an action of tort. The Commission may from time to time extend the period of compliance. Any employe who may be injured by any locomotive or car, in use contrary to the provisions of this act, shall not be deemed to have assumed the risk, although continuing in employment after the fact has been brought to his knowledge. (Chap. 362, Act of 1895.)

Period of compliance extended for drawbars of standard freight to February 15, 1896; and couplers to January 1, 1900. (See R. R. Com. Report, 1898, p. 207.)

After November 1, 1892, passenger cars not to be heated by a stove or furnace inside the car or suspended underneath. (Act of 1891, Chap. 249.)

Passenger cars to be equipped with certain tools. (P. S., Chap. 112; Act of 1882, Chap. 54.)

COMMISSIONER OF RAILROADS OF MICHIGAN.

The Commissioner is appointed by the Governor for a term of two years, and shall not be interested in railroads. He gives a bond in the sum of $10,000, conditioned for the faithful performance of his duties, and receives an annual salary of $2,500; he appoints a deputy at a salary of $1,500 per annum, and a mechanical engineer at the same pay, and as many clerks as necessary at salaries not exceeding $1,000 per annum.

The powers and duties of the Commissioner are: To require railroad corporations to make complete annual returns to him of their financial transactions and business operations; to make a report to the Governor, on January 1st of each year, of his doings for the preceding year; to examine into the physical condition and management of railroads; to examine into the books and papers of railroad corporations; to issue subpœnas for the attendance of witnesses and administer oaths; to inspect the tracks, bridges, and other structures of railroad corporations and notify such corporations of the necessary repairs; to direct the rate of speed of, or entirely stop trains from running over defective tracks; to designate, when called upon, the compensation and schedules at which one corporation may draw its cars over the tracks of another corporation; to arbitrate, in case of disagreement, what compensation one corporation is entitled to for the joint use of its depots and terminal facilities by another corporation; to have flagmen stationed at

Digitized by Google

crossings; to visit once in each year each county in the State in which is a railroad station and personally examine into the management of the railroads, and to prosecute all corporations guilty of violating the railroad laws of the State; to order such corporations on complaint to furnish proper facilities to villages; to prescribe a uniform system of accounting of all railroad companies and inspect their accounts; to inspect the fences required by law to be constructed by railroad companies and prescribe the manner of constructing the same; to prescribe the use of interlocking switch and signal system at all crossings and junctions; to compute the amount of taxes to be paid by such corporations and to file such computation yearly with the Auditor General; to report upon the advisability of a classification of freight; and to approve the height of bridges, automatic couplers, stoves and heaters, fences and cattle guards, and all crossings.

Before any railroad company can be permitted to construct its line in any county of this State, a map, showing the route of the proposed line, must be submitted to the Board of Railroad Crossings consisting of the Commissioner of Railroads, Attorney-General, and Secretary of State. This Board approves the map filed and orders such mechanical protection at the crossing of other railroad companies' tracks as they shall consider to be necessary.

In case any electric railroad company desires to cross the tracks of any steam railroad company, an application must be made to the Commissioner of Railroads, who approves such crossings, either at grade or otherwise, and if at grade, orders such mechanical protection at the same as he considers to be necessary.

The mechanical engineer of the Railroad Commissioner's department makes technical inspections and reports of the condition and working of all train-safety appliances, switches, and signals.

RAILROAD COMMISSION OF MINNESOTA.

This body is composed of three Commissioners, elected by the people for a term of four years. Each Commissioner enters into bonds in the sum of $20,000, conditioned for the faithful performance of his duty, and cannot be interested pecuniarily in the business of the common carriers of the State. All railroad companies are required to transport the Commissioners free of charge when engaged in official business. Each Commissioner receives an annual salary of $3,000, and the Commission appoints a secretary, who is bonded for $10,000 and gets $1,800 per annum.

The powers and duties of this Commission are: To inquire into the management of the business of all common carriers, including express companies, in the State; to obtain from such carriers full information necessary for it to perform its duties; to visit once in every year each county in the State in which a railroad station is located, and personally inquire into the management of such railroad business; to cause derelict carriers to comply with the laws of the State by the institution of suits in the courts to enforce its orders; to require such carriers to establish joint through rates, and in event of their failure so to do, to establish such rates itself, and when such carriers fail to agree as to the divisions of the rates, to decide as to such divisions; to prescribe the extent to which such carriers may be relieved

Digitized by Google

from the operation of the long and short haul section; to determine reasonable switching charges between connecting carriers when they neglect to make the same; to require carriers to print and post and to file with the Commission their schedule of rates; to require common carriers to file with the Commission all of their contracts, agreements, and arrangements with other carriers; to hear and determine complaints of shippers as to unreasonable rates, unjust discrimination in any form, or other violation of the act, and, at such investigation, to require the attendance of witnesses, the production of all books, papers and documents necessary, and to take the testimony of all witnesses under oath; to make a report of such cases, attended with a finding of facts; to fix schedules of rates, either upon complaint or its own motion; to direct the proper court officers to enforce its orders in the courts, where its findings of facts and schedules of rates shall be taken as *prima facie* true and reasonable; to require annual reports from all such carriers and to prescribe a uniform system of keeping accounts; to make a report to the Governor, on the first day of December in each year, of its doings for the preceding year, and to make a special biennial report to the Legislature, suggesting amendment or revision of the railroad laws of the State; to authorize the withdrawal of agents at depots, under certain conditions; to designate the place for the erection of elevators, warehouses, or mills near switches or side-tracks. (Commission Law, March 5, 1885; other laws since.)

Railroads are required to so fix, on or before June 1, 1887, their frogs, switches, and guard rails as to thoroughly protect and prevent the feet of employes and other persons from being caught therein. Failure to comply makes the carrier liable in a sum of not less than $500 nor more than $2,000 for each violation. (Section 2681, General Statutes, 1894.)

They are required to equip each passenger and sleeping car run within the State with fire extinguishers and two axes and two saws, one set to be kept in the inside and one on the outside of such car. (Section 402, General Statutes, 1894.)

They are required to equip sleeping cars with some device, to be approved by the Railroad Commission, to prevent the shutting or closing of the upper berth of said cars in case of the overturning of same. (Section 401, General Statutes, 1894.)

RAILROAD COMMISSION OF MISSISSIPPI.

This Commission consists of three members, elected by the people for a term of four years. Each Commissioner receives $2,500 a year, and the Commission employs a secretary at a salary of $1,000 per annum. Each Commissioner is bonded for $10,000, and is incapacitated for having any pecuniary interest in the railroad business. The Commission shall be carried free by the carriers over the State in the performance of its duties, but the carrier must report the number of trips the Commission has taken, which must report the same to the Legislature.

The powers and duties of this Commission are: To administer oaths, take affidavits, and examine witnesses under oath; to require quarterly returns and annual reports from common carriers, and other companies subject to the act; to make findings and determinations upon complaints, which shall be received in all courts as *prima facie* evidence that they are right and

Digitized by Google

proper; to issue subpœnas *duces tecum;* to apply to the proper courts for aid in the enforcement of its lawful orders; to sanction discriminations under the long and short haul clause; to require carriers to furnish it with their schedule of rates; to revise such tariffs, and correct undue preferences and unjust discriminations; after such tariffs shall be corrected, to append to each its certificate of approval; to fix and regulate tariffs for all railroads which fail to furnish their tariffs; to exercise a watchful and careful supervision over the tariffs of all railroads, and revise the same from time to time; to fix and regulate the charges of all express, telegraph, telephone, and sleeping-car companies, in the same manner as railroads; to prescribe the manner and designate the place of posting the tariffs; to require all proper information, copies of leases, contracts and agreements, and statistical data to be furnished it by such carriers and by steamboats; to enforce the delivery of cars from one connecting line to another; to supervise and regulate the maintenance or abandonment of railroad stations and depots; to supervise the posting of bulletin boards, showing the time of arrival and departure of trains, and to visit stations for such purpose; to certify to each carrier the number and character of passenger coaches necessary for the public convenience; to visit the scene of railroad accidents, accompanied by death or serious bodily injury to a human being, and inquire into the facts and circumstances, and make a proper report thereof; to order the erection and designate the site of station houses; to inspect depots and other improvements therein; to order the maintenance of gates where tracks cross thoroughfares; to examine, on complaint or otherwise, the physical condition of the railroads, and make orders thereon; to recommend the adoption of uniform automatic car couplers; to require the railroads to use the same classification; to see that all the laws, civil and penal, affecting such carriers are complied with, and to prosecute all offenders; to visit each county through which a railroad runs, and make inquiries as to violations of law by such carriers as to the transportation needs of the community; to make biennial reports to the Legislature of all its acts and doings for the two preceding years, eombracing such suggestions as the Commission may deem proper; to order that certain side-tracks be not used for switching purposes; to classify the several railroads of the State according to the gross earnings of each; to require, as State Railroad Assessors, railroad companies to file complete schedules, under oath, of all their property, with valuation, for taxation purposes, and to make assessment thereon for collection of taxes; to assess the taxes of telegraph, express, sleeping-car, palace-car, and dining-car companies; to order the establishment of side-tracks, in order to connect certain industries with the main line; and to grant to carriers who use interlocking switches permission to run their trains over crossings without stopping. (Commission Law, March 11, 1884, as amended; other laws since.)

The Railroad Commission shall recommend to the carriers the adoption of uniform automatic car couplers; and when any such appliances shall have been required by Congress, to be used in interstate commerce, the Commission is authorized to require railroads in this State to comply with the requirements, as concerns domestic commerce, within a reasonable time. (Chap. 134. Code of 1892, Section 4317.)

Digitized by Google

BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS OF MISSOURI.

This Board consists of three members, elected by the people for a term of six years, each of whom receives an annual salary of $3,000, and gives bond in the sum of $20,000, conditioned upon the faithful performance of his duties. A secretary is employed by the Board on a salary of $1,500 per annum. No one in any way personally interested in any railroad company is eligible to any of the above offices.

The powers and duties of this Board are: To prosecute complaints before the Interstate Commerce Commission involving unreasonable rates on interstate rates into or out of Missouri; to administer oaths, send for persons and papers, and have access to all books and papers of railroad companies; to issue subpœnas and compel the giving of testimony; to require carriers to file full statements annually of the financial and operating transactions; to make a report to the Governor on or before December 31st of each year of its official acts for the year ending June 30th next preceding; to classify all articles of freight, except in special classes, and to reduce rates on the railroads in all classes whenever such reduction would be equitable; to examine the physical condition of the railroad tracks and equipment, make report of unsafety, and prosecute for negligence in repairing; to revise schedules of maximum freight rates for railroad and express companies, and to reduce rates shown in such schedules, when found proper, but not passenger fares, the procedure to enforce its orders beiing similar to section 16 of the act to regulate commerce, the court having power to modify the Commission's order; to investigate freight facilities, and to require railroad companies whose tracks cross each other at grade to construct and maintain joint depots and stations at such crossings; to require such companies to build and maintain spurs or switches where they cross at grades; to require such companies to furnish the Board with certified copies of all contracts which they enter into with other carriers; to see whether parallel lines combine or are consolidated, and to direct the proper officers to institute court proceedings against such combinations; this was repealed by act approved April 7, 1893, and new Section 2577, substitute; information is given by railroads in general report, as made for year ending June 30th; the Commissioners cannot require private switches to be built; they approve the application of parties desiring same, when business offered will, in their opinion, justify the parties desiring track connection, then may build the track necessary, after which the railroad company must make the necessary connections, entire expenses to be borne by privates parties desiring the same; to require private switches to be placed from certain industrial plants to the main line of railroad companies; to fix the compensation of a carrier for transporting the private cars of shippers: to require such companies to file with it copies of their schedules, rules, and regulations, and to see that the same are properly published; to render findings of fact and decisions on complaints and grant reparation in case of injury, such findings and rates made being taken as *prima facie* true and reasonable in courts of law; to prosecute any railroad company for preventing competition between express companies; to appoint a chief inspector of grain, who shall, with his assistants, supervise the inspection of grain under

Digitized by Google

the immediate direction of the Board; to require public warehousemen of grain to file with it daily and weekly reports as to the details of their business; to appoint committees for the adjustment of differences between inspectors and warehousemen; to make rules governing the procedure before said committees, to establish a proper number and standard of grades for the inspection of grain, and to make on January 1st of each year a report to the Governor of its doings for the preceding year; to prosecute all violations of the laws as to public warehousing or inspection of grain, and to visit each public warehouse in the State once in every six months to see that it is properly managed, and to have the same control over express companies in general as it has over railroad companies. (Commission Law, 1875; Warehousemen Law, 1889; other laws since.)

Railroads are required, on or before the first day of November, 1891, to so fix all switches, frogs, and guard rails as to prevent as far as possible the feet of employes or other persons from being caught therein. Failure to comply makes the carrier liable in the sum of $10 for every such offense, and each day shall constitute a distinct offense. Judges of courts shall charge grand juries to make special inquiry as to violation of this law. Noncompliance with these provisions takes away from the carrier the right to prove contributory negligence upon the part of the person injured. (Revised Statutes of 1889, as amended in 1891, Chapter 42.)

Railroads are prohibited from unloading, cleaning, or emptying the refuse of any car or cars between the first of June and the first day of November of any year, in which any cattle or other live stock have been confined or shipped, on any lands but those enclosed with a lawful fence, and then not adjacent to any spring or running water. It is made the duty of every railroad corporation in Missouri to thoroughly clean all cars for the transportation of live stock, and to supply all needed cars at the point of shipment, thoroughly cleaned and in good sanitary condition for the transportation of the important live stock interests of the State. Any railroad corporation offending in any of these particulars shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined not less than $50 nor more than $500. In case of an animal dying by reason of non-compliance on the part of any railroad with the provisions of the section above given, the owner of such animal may recover against such company.

The period within which any railroad company now organized under the general laws of the State relating to railroads and railroad companies shall finish the same and put the same in operation, shall be extended beyond the expiration of ten years from and after the filing of its articles of association; provided that at the expiration of said ten years such railroad shall have completed and put in operation 30 per cent. of the whole length of its proposed railroad. (Revised Statutes, 1879.)

It is made the duty of railroad companies, under an act approved March 29, 1891, that whenever dead freight and live stock come in competition with each other for shipment, that preference be given to the transportation of live stock, and that the same be shipped without delay, under a penalty of a $500 fine.

Commissioners are authorized to require railroad companies to run and operate their passenger trains so as to connect with trains of other roads, at junction points, when same can be done without detriment to business or

Digitized by Google

conflict with other more important connections. (Act approved April 29, 1899.)

Also are authorized to require railroads to connect their tracks when within 100 feet of each other, under certain conditions, as regards grade, right of way, etc. (Act approved April 29, 1899.)

BOARD OF TRANSPORTATION OF NEBRASKA.

The Attorney-General, Secretary of State, Auditor of Public Accounts, State Treasurer, and Commissioner of Public Lands and Buildings constitute the Board of Transportation. This Board appoints three secretaries, by four-fifths vote, to assist in the performance of its duties. It seems that these secretaries practically do the work of the Board relative to the regulation of railroads, but all final decisions are made by the Board only. Each secretary is paid a salary of $2,000 per annum. No person interested financially in railroad corporations can be employed as secretary; each secretary is bonded in the sum of $10,000.

The powers and duties of the Board are: To have the general supervision of all steam railroads in the State; to inquire into any neglect of duty or violation of any of the laws of the State by such carriers; to examine and inspect the condition of each railroad in the State, and its equipments and manner of conduct and management of the same, with reference to the public safety, interest, and conveniences; to carefully investigate all complaints of unsafety of road, lack of accommodation, and unjust discrimination in rates, facilities, or otherwise; to make findings upon the same, and, in case the carriers are derelict, to order them to carry out the Board's recommendations in the premises; to order the proper court officials to institute proceedings in the courts to enforce such orders, in case the carriers decline to comply, at which hearings such order and findings shall be *prima facie* evidence of their reasonableness; to require such carriers to file annual reports with it of its finances, operations, agreements, and information in relation to rates and fares; to prescribe uniformity of keeping accounts; to make a report to the Governor, on the first Monday in December of each year, of its doings for the preceding fiscal year, together with suitable recommendations; to relieve such carriers from the operation of the long and short haul section in special cases; to require such carriers to file with it copies of its schedules of rates and fares, contracts and agreements; to grant reparation for damages to injured shippers; to require the attendance and testimony of witnesses and the production of books, papers, and documents; to hear complaints and make orders relative to highway crossings over railroads, such orders being enforceable by mandamus; to see that the provisions of the act relative to inspecting, weighing, and warehousing of grain shall be duly enforced; this duty includes minute details, such as frequent visits to the warehouses, examination of books and management, prosecution of suits, estimations of grades, etc., to have the same control over telephone, telegraph, and express companies as it has over railroad companies.

In 1893, the State Legislature fixed by statute the schedules of maximum rates for the railroads. There is a provision in this law which allows the carrier to show to the proper State court by petition that its schedule as fixed by the Legislature was unreasonably low. Upon this, such court may direct the Board of Transportation to permit such carrier to raise its rates in the

Digitized by Google

discretion of the Board, but the Board cannot make the rates higher than the carrier charged on January 1, 1893. The Board may reduce the rates named in the statutory schedule. The various carriers of the State instituted a proceeding for an injunction in the United States courts restraining the Board from enforcing the rates fixed by the statute. This was known as the "Nebraska Maximum Freight Rate Case," and the final termination of the matter was the decision of the United States Supreme Court upon the subject, wherein it held that the rates as established were unreasonably low and violative of the 14th amendment of the Constitution of the United States. See Smythe v. Ames, 169 U. S., 466. (Board of Transportation Law, 1887; Maximum Freight Rate Act, 1893; other laws since.)

On and after January 1, 1898, all railroads must equip their freight and passenger cars with safety or automatic couplers or drawbars, and their locomotives with "drive brakes;" and it shall be unlawful for any railroad after said date to run any train of cars that shall not have in that train a sufficient number of cars with some kind of efficient automatic or power brakes, so that the engineer can control the train from the locomotive. The railroads shall include in their annual reports to the Railroad Commissioners the number of their locomotives and cars and the number properly equipped. Any railroad violating this act shall be deemed guilty of a misdemeanor, and shall be subject to a fine of not less than $500 or not more than $1,000 for each offense. (Compiled Statutes, Chapter 16.)

BOARD OF RAILROAD COMMISSIONERS OF NEW HAMPSHIRE.

This Board consists of three persons, not pecuniarily interested in railroads, appointed by the Governor for a term of three years. The Board shall choose from its members a clerk. The annual salary of the chairman is $2,500; of the clerk, $2,200; of the other member, $2,000; all of them to have free transportation over the railroads in the State. The expenses of the Board, including the salaries of its members, are borne by the railroad corporations in proportion to their gross receipts.

The powers and duties of this Board are: To have general supervision of all street and steam railroads within the State; to prescribe the forms in which the accounts of such carriers shall be kept; to keep informed as to the physical condition of the roads, as to the manner in which they are operated, with reference to the requirements of the laws and to the security and accommodation of the public, as to their financial condition, and as to their receipts and expenditures; to examine the railroads at least once each year and their books and accounts from time to time; to investigate the causes of all railroad accidents resulting in loss of life; to fix the rates for transportation of persons and freight, on complaint; the carrier violating the act, or any lawful direction of the Board, being liable to a penalty not to exceed $1,000 for each offense; to institute and prosecute by itself or through the Attorney-General such proceedings as, in the opinion of the Board, will insure compliance with the laws; to make proper recommendations, when necessary, as to repairs, new stations, mode of operating, and rates; to hear, investigate, and determine complaints against such carriers; to summon witnesses, compel their attendance, administer oaths, and take testimony; to require such carriers to furnish information concerning their condition, management, operation and financial standing, to file with it copies of their leases

Digitized by Google

and contracts, to exhibit their books, accounts and papers to the Board, and to make and file with the Board annual reports; to make, when so directed by the Supreme Court, report to that court as to whether or not the public good requires the construction of new railroads, or the union of two or more railroads, whose stockholders have so voted, into a single corporation, or the building of extensions or branches of railroads already constructed; to prescribe the form of railroad maps; to make an annual report to the Legislature, on December 1st, of each year, of their doings during the year, with suggestions and recommendations; to change the location of railroads; and as a joint Board with the selectmen of the town, or mayor and aldermen of the city in which the lands are situate, to assess damages for the condemnation of lands taken for railroad purposes; to supervise the construction of grade crossings so as to secure protection, designate signs at crossings, control the whistling of locomotives, and regulate the speed of trains over crossings; to order the erection of cattle guards and depots; to approve of the heating of cars; to require railroad companies to raise any railroad bridge and any overhead highway bridge; to regulate the issue of stocks and bonds by such street and steam railroad companies, and in certain cases to permit the issue of stocks and bonds to an amount greater than is authorized by the charters of such railroads. (Laws 1877, 1878, 1883, and 1893; other laws since.)

Every railroad shall erect bridge guards at each end of every bridge or other structure erected less than 18 feet above the track of their railroad, their character and location to be approved by the Commissioners. Failure to comply makes the carrier liable to forfeiture of $50 for each month of continuance. (Pub. Stats. of 1891, Chap. 159.)

The Commissioners may require railroads to raise railroad bridges and overhead highway bridges and to change the approaches thereto. No covered railroad bridge shall be constructed with less than 21 feet between the top of the rails and the lowest point of the overhead structure, except with the consent of the Commissioners, and no railroad shall have any freight car exceeding 14 feet in height from the rails to the top of the running board. Neglect to comply with Commissioners' orders shall be punished by a fine of $50 per day. (Act of 1893, Chap. 39.)

RAILROAD COMMISSION OF NEW YORK.

This Board consists of three members (one of whom shall be experienced in railroad business), appointed by the Governor for a term of five years, each of whom draws an annual salary of $8,000. The Board employs a secretary at a salary of $6,000, an assistant secretary at $3,600 per annum, a marshal at $1,500, an accountant and an inspector at not exceeding $3,000 each, an electrical expert at $4,000, a superintendent of the grade crossing bureau at $3,000 and a corps of clerks and experts. The Board, with such persons as it deems necessary, is transported over the railroads of the State free of charge, when in the performance of its duties. The total annual expense of the Board is borne by the railroad corporations of the State according to their means. No person who is in any manner pecuniarily interested in railroads is eligible to any of the above offices.

The powers and duties of this Board are: To have the general supervision of all street and steam railroads, to examine the same, and to keep

Digitized by Google

informed as to their condition and the manner in which they are operated with reference to the security and accommodation of the public, and the compliance of the several corporations with the provisions of their charters and the laws of the State; to investigate the causes of any accident on a railroad, resulting in loss of life or injury to a person, and to report the result of such examination to the Legislature; to administer oaths, enter railroad cars, offices, and depots during business hours, compel the production of books, papers, subpœna witnesses, have hearings, take testimony, and make reports and recommendations thereon; to require such corporations to file with it annual reports and to prescribe the form of such reports; to give notice to such railroad corporations as have violated the law, or have neglected to comply with their charters, or have unjustly discriminated in their charges for services, or have refused to comply with any recommendation of the Board, and if their dereliction continues, to present the matter to the Attorney-General, who shall take proceedings thereon, but in the courts such recommendations are not even of *prima facie* weight; to recommend repairs upon any railroad; to gather information from every railroad corporation as to its rates and fares, its condition and management, and its contracts and agreements in specific cases; to make a full report annually of its doings on the second Monday in January in each year, to the Legislature of the State; the provisions of the Act apply to all sleeping and drawing-room car corporations; to recommend changes in methods of operation and in safety appliances; to supervise the location and construction of interlocking switches and signal systems; to adjust complaints between individuals and railroad companies, and correct abuses from discrimination or overcharges; to pass upon applications for the increase or reduction of capital stock of such companies; to fix the terms and conditions for the interchange of traffic between connecting railroads; to approve or disapprove of the consolidation or lease of parallel and competing railroads, of the abandonment of a part of its route by a street surface railroad company, of an application of such street railroad company to cross the tracks of a steam railroad company (and to regulate the manner of such crossing), and of a change of gauge of railroads; to approve or disapprove of the incorporating or construction of new street or steam railroads; to pass upon the kind of motive power to be used on street railroads, and to regulate the matter of grades at crossings. (Laws of 1883 and later dates.)

Fences and cattle guards must be maintained. (Section 32 of the Railroad Law.)

Warning signs must be maintained at highway grade crossings of railroads. Court may order erection of gates or placing of flagmen at such crossings. (Section 33 of the Railroad Law.)

Locomotives on steam railroads crossing each other at grade must stop before crossing, unless upon the installation of an interlocking switch and signal plant to be approved by the Board of Railroad Commissioners, such Board consents to the discontinuance of the stop before crossing; to regulate the manner of crossings of steam and street railroads, and the installation of interlocking devices at such crossing. (Section 36 of the Railroad Law.)

In the construction of new and the removal of existing switches, split point or some other kind of safety switch must be used, calculated to prevent the derailment of a train when the switch is misplaced. Warning signals

Digitized by Google

must be erected at every bridge or structure which crosses a railroad above the tracks where such warning signals may be necessary for the protection of employes on the top of cars from injury. Power brakes must be used on all passenger cars, except in mixed trains. Wrecking tools must be kept in all passenger cars. (Section 49 of the Railroad Law.)

On all railroads over fifty miles in length stoves or furnaces shall not be used to heat passenger cars. Stoves for cooking purposes, of a pattern to be approved by the Board of Railroad Commissioners, may be used. Section 51 of the Railroad Law.)

Railroad Commissioners may prescribe method, means, and mechanical appliances for lighting and ventilating tunnels on railroads, and enforce such regulations. (Chapter 360, laws of 1891.)

Ten per cent. of the freight cars operated in this State by each company must be equipped each year, beginning with 1893, with power brakes. The Board of Railroad Commissioners may extend the time from year to year, but after January 1, 1903, it shall be unlawful for any railroad or other company to haul, or permit to be hauled or used on its line or lines within the State, any freight train not equipped with sufficient power brakes to control the train. (Chapter 543, laws of 1893.)

Twenty per cent. of freight cars operated in this State by each company must be equipped each year, beginning with 1893, with automatic couplers. The Board of Railroad Commissioners may extend the time, not, however, exceeding January 1, 1903, when all freight cars operating in this State must be so equipped. (Chapter 544, laws of 1893.)

The Penal Code contains provisions making violations of most of the above provisions misdemeanors. Where the Penal Code does not provide a penalty, it will be found that the particular law provides a penalty.

NORTH CAROLINA CORPORATION COMMISSION.

This Commission is comprised of three members, elected by the people for a term of six years. Each Commissioner receives a salary of $2,000 per annum. The Commission employs a clerk, whose yearly salary is $1,800. The clerk is required to be an expert accountant, experienced in railroad statistics and rates. The Commission and clerk are transported free of charge over the railroads of the State on official business. No member of the Commission can be pecuniarily interested in the business of any of the corporations named in the act.

The powers and duties of said Commission are: To have the general supervision of street and steam railroads, steamboat and canal companies, express, sleeping car, telephone, banking, building and loan, trust and telegraph companies doing business in the State; to administer oaths in all matters relating to its official duties; to make reasonable and just rates of freight and passenger tariffs, whether joint or not, or cause the same to be furnished by any railroad company, which, when approved by the Commission, shall be observed by such company, and shall be received in the courts as *prima facie* evidence that such rates are reasonable; to make rules to prevent careless handling of freight and baggage; to prevent unjust discrimination in transportation; to make just rates for the use of cars; to prevent the giving or receiving of rebates; to relieve such carriers from the operation of the long and short haul section, in special cases; to investigate

Digitized by Google

complaints as to interstate rates and present the same, if they seem just, to the attention of the Interstate Commerce Commission; to make special rates for the purpose of developing manufacturing, mining, milling, and internal improvements in the State; to require railroad companies to file with the Commission, within thirty days after the organization of the Commission, schedules of their rates and fares; to investigate the books, papers, and business of all such companies; to require carriers to make annual reports of their operations to the Commission; to inspect and approve all contracts and agreements between railroad companies and agreements for division of earnings before they shall be effective; to institute actions against such companies for the recovery of penalties for non-conformity with the rules and regulations of the Commission or for violations of the act; to make to the Governor annual reports of the transactions of the office, with suitable recommendations as to legislation; to hear complaints, subpœna witnesses, take testimony, and make reports and findings; to require establishment of stations; to notify companies of any necessity for repairs or changes of station houses; to approve or disapprove of the abandonment or re-location of passenger stations or freight depots; to prescribe rules and regulations relative to the interchange of traffic between connecting carriers; to make the schedule of charges for express, telegraph and telephone companies; to investigate the causes of railroad accidents; to act as arbitrators between two disagreeing corporations embraced in the act, with their consent, the award being final; to act as a State Board of Appraisers in the valuation and assessment of property owned by all such companies for the purpose of taxation, with complete power as to details of securing returns and having full investigation; to be a court of record with general jurisdiction over the corporations named; to authorize railroad companies to run fast mail trains, which shall stop at certain designated stations only; to enforce the provisions making it unlawful for a carrier to demand freight charges on undelivered portion of goods shipped, and to supervise and regulate the business carried on in the State by banking, building and loan, and trust companies.

When this Commission makes a schedule of rates with which the carrier is dissatisfied, such carrier may appeal to the Superior Court of the State, and from the Superior Court to the Supreme Court for relief in the premises, but, unless the carrier files an indemnity bond, the rates as fixed by the Commission are to remain in effect. (Act of March 6, 1899.)

RAILROAD COMMISSION OF NORTH DAKOTA.

The law provides for three Commissioners to regulate the railroads of this State, elected by the people, who are to serve for a term of two years at a salary of $1,200 per annum each. These Commissioners are permitted to ride over the railroads of the State free of charge in the performance of their duties; they are bonded each in the sum of $10,000 per annum.

These Commissioners exercise the following powers and duties: To have the general supervision over the common carriers of the State, and to examine their condition, equipment, and management; to require such carriers to make semi-annual reports to the Commissioners as to the safety of their bridges and ferries; to give notice to such carriers of any negligence that they may be guilty of in respect to their charters, the laws of the State, the unsafety or defects of tracks or equipment or station-houses or depots, the

Digitized by Google

making of rates, and the mode of operating their roads; to make a report to the Governor, on the first Monday in December in each year, of their doings for the preceding year; to require such carriers to make and file full and complete annual returns with the Commissioners showing their financial and operating transactions; to inspect the physical condition of carriers once a year and report thereon; to examine the books and papers of such carriers and their officers and employees under oath; to hear and determine complaints as to excessive rates and unjust discrimination, make findings and orders upon the same, and enforce such orders in the courts, such findings being *prima facie* reasonable and correct; to make and fix schedules of reasonable maximum rates, appeal being allowed from the order of the Commissioners by the carriers to the courts which are authorized to modify the schedules if shown unreasonable, but in proceedings on complaint before the Commissioners the procedure is similar to section 16 of the Act to regulate commerce; to administer oaths, require attendance of witnesses, and production of papers and documents; to prescribe the terms and conditions upon which one common carrier switches and transfers cars for another; to require such carriers to file copies of their tariffs, contracts, and agreements with the Commissioners, and to supervise the handling, weighing, and storage of grain, and to issue licenses for elevators and warehouses. (Commission Act of March 8, 1897; other laws.)

COMMISSIONER OF RAILROADS AND TELEGRAPHS OF OHIO.

This Commissioner is appointed by the Governor for the term of two years, is not permitted to have any pecuniary interest in railroads or telegraphs, and is bonded in the sum of $5,000, conditioned for the faithful performance of his duties. His salary is $3,000 per annum, and he has the right of passing, in the performance of his duties, on all the railroads within the State free of charge. He may appoint four clerks and two inspectors. The chief clerk's salary is $2,400 per year; other clerks and inspectors, $1,200 per year and expenses. The entire expenses of the Commissioner and his office are borne by such corporations in proportion to their gross earnings, to the amount of $15,000 per yearr.

His powers and duties are: To examine railroad tracks, bridges, etc., supposed to be dangerous; to prescribe the rate of speed for passing over the same, or wholly stop trains from passing over the same; to determine when railroad companies must erect gates at crossings, to approve of the construction of such gates and of freight-ways at crossings; to examine into alleged violations of the laws of the State; to examine into the differences arising between citizens and common carriers and report his findings to the Legislature, if in session, otherwise to the Governor; to require railroad and telegraph companies to file in his office annual reports concerning their stock, debt, cost of road or line and equipment, characteristics of their roads and lines, and their doings, earnings, and expenditures for the year; to prescribe the form of such returns; to require railroad companies to furnish him with copies of leases and contracts with other companies; to examine into the cases of fatal railroad accidents; to subpœna witnesses, administer oaths, compel the production of books and papers, and punish for contempt; to require the secretaries of railroad and telegraph companies to furnish him with a list of the officers and directors of their respective companies and all changes

Digitized by Google

taking place; to instruct prosecuting attorneys to commence civil actions for the recovery of the penalties for violations of the provisions of the law; to make to the Governor, on January 1st of each year, a report of his doings, with suggestions and recommendations; to supervise the proper blocking of frogs, switches, and guard rails on railroad tracks and the protection of the public by interlocking switches at crossings; to order grade crossings of steam roads interlocked, and apportion the cost that each road shall pay for installation, maintenance, and operation; to enforce the act limiting the hours of service of employees, and also the act preventing the employment of inexperienced conductors, engineers, brakemen, and flagmen; to require such companies to report to him the number of their cars equipped with automatic couplers and air brakes, and prescribe the kind of safety appliances to be used; to pass upon the quality of oil used in lighting cars and the interlocking devices used; to publish and distribute railroad maps; to act as a member of the State Board of Equalization of Taxes of Railroad Property; to supervise the equipment of passenger trains with fire-extinguishers; and to have general police supervision over all railroad, telegraph, and telephone lines and inter-urban electric railways in the State. (Laws as compiled in 1893; other laws.)

When two or more railroads cross at grade, or any railroad cross a stream, by a swing or draw bridge, they shall erect interlocking or safety devices thereat, so as to render it safe for engines or trains to pass over such crossing or bridge without stopping. Such system of safety devices shall first be approved by the Commissioner of Railroads and Telegraphs, and said Commission is given power, in case such devices become unsafe, to order the same discontinued. The act provides for a procedure and remedy before said Commissioner in case carriers cannot agree as to the mode, erection, and maintenance of such devices at crossings. But a railroad that shall hereafter seek to cross another such railroad is compelled to furnish and erect the devices. When such devices are constructed and maintained, it shall be lawful to run trains over crossings without stopping. Any railroad refusing to comply with any order made by said Commissioner shall forfeit a penalty of $500 per week for each week of such refusal, to be recovered in an action of debt in the name of the State. (Law of April 27, 1896, as amended April 21, 1898.)

All telegraph, telephone, and electric light wires constructed over railroads shall be put up on good, substantial poles of a size of not less than twelve inches in diameter at the bottom, and not less than six inches in diameter at the top, which shall be set in the earth not less than one-sixth of their length and well tamped. Double cross arms shall be used and wires shall be insulated with glass or porcelain insulators and securely fastened to both cross arms. Wires shall clear the top of the rails at least twenty-five feet, except in cases of trolley wire crossings, where the height named by the Commissioner of Railroads and Telegraphs shall govern: It is the duty of such Commissioner to enforce this act. (Law of April 21, 1898.)

All railroads shall by June 1, 1899, block all angles in frogs, switches, and crossings on their roads with the best known sheet steel spring guard or wrought iron appliances approved by the Commissioner of Railroads and Telegraphs. (Law of April 24, 1898.)

Every railroad shall, on or before January 1, 1900, equip all of its cars

Digitized by Google

with automatic couplers, and shall equip all of its passenger cars and not less than 30 per cent. of its freight cars with air brakes; and no freight train shall be run, after such date, unless at least 25 per cent. of the cars composing such train are so equipped with perfectly acting air brakes, enabling the engineer to control the speed of the train. On or before January 1,1899, 50 per cent. of all the automatic couplers and air brakes provided for shall be furnished. The railroads shall report to the Commissioner of Railroads every six months after the passage of the act the numbers of cars equipped and unequipped. Railroads failing to comply shall forfeit to the State not less than $1,000 nor more than $5,000, recoverable by the Attorney-General. (Law of April 14, 1893, as amended and supplemented by the law of April 24, 1888.)

All structures over railroad tracks shall be not less than twenty-one feet in the clear from the top of the rails to the bottom of the lowest projecion of the overhead structure, except where the Commissioner shall find such construction impracticable; provision is made for a suitable waiting-room at every regular passenger station; the Commissioner investigates complaint that carrier has not erected such room, makes findings, and ,if necessary, orders the improvement required; forfeit of not less than $100, enforceable in the courts, is prescribed as a penalty for not complying with the order of the Commissioner. (Laws of April 16, 1900.)

DEPARTMENT OF INTERNAL AFFAIRS, BUREAU OF RAILWAYS OF PENNSYLVANIA.

The Secretary of Internal Affairs is a State officer, elected every four years by the people, in pursuance of the provisions of the Constitution of 1874. His salary is $4,000 per annum. The secretary so elected is empowered to appoint a deputy, who is *ex-officio* Superintendent of the Bureau of Railways, and, as such, has immediate charge of the laws relating to the supervision of railway corporations and receives a salary of $3,000 per annum.

The powers and duties imposed upon these officers of the State are: To exercise a watchful supervision over the railroad, banking, mining, manufacturing, and other business corporations of the State, and to require that these corporations, in their operations, confine themselves strictly within their corporate limits. Whenever complaints are made that any of these corporations have violated their corporate powers, investigation must be made with reference to the matter complained of, and in case the complaint is ascertained to be well founded, the facts are certified to the Attorney-General, who, under the Constitution and the laws of the State, is required to proceed at the expense of the State against any such offending corporations.

Annual reports of all railway companies, both steam and street, (also canal, telegraph, and telephone companies), are made annually to the Superintendent of the Bureau of Railways for a fiscal year ending June 30th. The data thus furnished is compiled and printed in an annual report. In addition to the duties, as given above, imposed upon these corporations, and in accordance with the powers given the officers before named, special reports may be required at any time and upon any subject with reference to the management or operations of these corporations, and any such corporation failing to make such annual or special reports is subject to a penalty of $5,000.

The only power these State officers have with reference to rate of trans-

Digitized by Google

portation consists in requiring transportation companies to charge no greater rate than that authorized by the special act of incorporation, or by the general laws under which corporate rights are given. (Constitution of 1874, and laws passed since its adoption.)

RAILROAD COMMISSIONER OF RHODE ISLAND.

The Commissioner is appointed by the Governor for a term of three years and gets an annual salary of $2,500, with travelling expenses. There is a deputy, with salary of $500 per year, who acts in the absence or inability of the Commissioner. He is allowed a clerk and office expenses.

The powers and duties of this Commissioner are: To personally examine into the proceedings of railroad corporations in the State, "railroads" including tramways, and report to the Legislature whether they furnish proper facilities and accommodations, and to examine into all the other acts and doings of such corporations, whereby the rights and privileges of the State or any of its citizens may be affected; to enter the cars, tracks, and places of business of such corporations; to investigate causes of accidents; to examine the books and affairs of such corporations, compel the attendance of witnesses, and the production of books and papers, subpœna witnesses, and administer oaths; to furnish parties interested with data concerning accidents; to prescribe the form of returns for carriers to make to him, furnish the blank returns to the carriers, and require such carriers to fill out the same and file them with him; to make an annual report to the General Assembly of the condition and proceedings of such corporations, with necessary recommendations; to grant the privilege of crossing junctions or draw bridges without stopping; to regulate the operations of such carriers at crossings at grade; to approve of rules as to crossing and operation of street railways as made by town councils; to approve of the method of the heating of cars; approve of the abandonment of any railroad station after its establishment; to revise and fix milk rates, on complaint; to supervise the raising or lowering of grades in certain cases, the crossing of one railroad by another, and the blocking of frogs, switches, and guard rails; to require, if he sees fit, electric signals or any other safeguards at crossings at grade. (Commission law of April 26, 1889, and subsequent amendments.)

Every railroad shall equip every passenger car with a power brake, which shall be so arranged that it may be put in operation by the engineer. Failure to comply is punished by a fine of $100 for each offense. (Chap. 187, Gen. Laws of 1896.)

No bridge shall hereafter be built over any railroad track unless it shall measure at least eighteen feet in the clear, measuring from the bottom of the lowest timber to the top of the rail on said track. (Chap. 187, Laws of 1896.)

Every railroad shall so fix its frogs, switches, and guard rails on its track as to prevent the feet of its employees from being caught therein. Failure to comply is fined not less than $100 nor more than $1,000. (Chap 187, Laws of 1896.)

Digitized by Google

RAILROAD COMMISSION OF SOUTH CAROLINA.

The law provides for three Railroad Commissioners, elected by the people for a term of six years, each of whom receives a salary of $1,900 per annum. The entire expenses of the Commission is borne by the railroad corporations in the State according to the gross income proportioned to the number of miles in the State. The Commissioners employ a secretary or clerk at a yearly salary of $1,200, and ride over the railroads of the State free of charge in the performance of their duties.

The powers and duties of these Commissioners are: To have the general supervision of all railroad, express and telegraph companies in the State, and to examine the same as to their being operated correctly and in accordance with their charters and the laws of the State; to give derelict companies notice of their neglect or violation, and, in case they refuse to comply, to prosecute them in the courts; to give notice of repairs and to take court proceedings thereon; to investigate complaints and take legal proceedings upon their determination; to investigate causes of accidents; to require information from carriers as to their condition, operation and rates at all times; to make an annual report, on January 1st of each year, of their official acts to the Legislature, together with statistical tables and recommendations; to require such companies to make annual reports to them of their financial and operating transactions, and of such matters as are deemed expedient; to require such companies to submit their contracts, agreements or arrangements for approval and amendment; to subpœna witnesses and compel their attendance; to examine the books of such corporations, and to have access to their lists of stockholders; to make visitations of railroad places of business to see if such companies comply with their rules and with the law, to examine their officers and employes, take testimony and administer oaths; to make freight and passenger rates, and all rules and regulations as to securing just charges, or as to preventing unjust discrimination; said schedules to be received as sufficient evidence in the courts of their reasonableness, when enforcement of the Commissioners' orders or the laws of the State are sought by mandamus or other proceedings; to institute court proceedings by the proper officers, to enforce its orders, the laws of the State, and to recover penalties; to order flagmen to be stationed at crossings; to make rules governing the transportation of explosive compounds; to control the time-tables and order the erection of union and other depots; to regulate the crossing of one railroad by another at the same level; and to determine the limit of longer and shorter distances.

In 1895 the Railroad Commissioners were made constitutional officers and embodied in the State constitution adopted that year. (Commission law 1879; amended in 1893; other laws since.)

Every railroad corporation shall cause a good and sufficient brake to be attached to every car used upon its railroad for the transportation of passengers, and to every car used only for the transportation of freight, except four-wheeled freight cars used for that purpose; and shall cause to be stationed on every passenger train trusty and skilled brakemen, equal in number at least to one to every two cars in the train, except on passenger trains where power brakes are used, and one such brakeman upon the last

Digitized by Google

car of every freight train, which must always be equipped with a good and sufficient brake. (Sec. 1664, Gen. R. R. Laws of S. C.)

RAILROAD COMMISSION OF SOUTH DAKOTA.

The law provides for three Commissioners, elected by the people for a term of six years, each of whom gets an annual salary of $1,500, gives bond in the sum of $10,000, has the right to be carried over the railroads of the State free of charge, in the performance of official duties, and cannot in any way be pecuniarily interested in the business of the companies which the Commission seeks to regulate. The Commissioners employ a secretary at a salary of $1,200 per annum.

The powers and duties of these Commissioners are: To have general supervision of all railroad, express and sleeping-car companies of the State; to inquire into neglect or violation of law, and inspect the condition of each railroad, its equipment and its conduct of business; to inform such companies of the necessary changes or improvements; to examine railroad officers and papers; to require any carrier to transfer the cars of another and to prescribe the rates therefor; to require carriers to file tariffs with the Commissioners and to publish the same; to inquire into the management of such carriers, require the attendance of witnesses and the production of papers, and to invoke the aid of any court; to investigate on their own motion, or on complaint, all practices of such carriers involving unreasonable rates, unjust discrimination or undue preference, make findings and decisions thereon, and take steps to enforce the same in the courts, wherein such report shall be *prima facie* evidence as to every fact found; to make for such carriers schedules of reasonable maximum fares and freight rates, which are *prima facie* reasonable in the courts, when action is brought to compel such carriers to put in force such schedules; to classify the railroads of the State according to their gross earnings; to require such carriers to make to the Commissioners annual returns of their financial and operating transactions; to establish joint and through rates when carriers fail to do so, and prescribe the divisions of through rates; to unite railroads at junctions, and to stop trains at such junctions; to apportion the cost of erecting and maintaining union stations and depots; to make biennial reports to the Governor, in December, before convening of Legislature, of their doings for the preceding year, together with a tabulation of the carriers' returns and such recommendations as the Commissioners may deem necessary; and to supervise the handling, inspection, weighing, grading and storage of grain and seeds, prescribe rules relative thereto, investigate complaints of fraud or oppression in the grain trade. (Commission Laws of 1889 and 1897, and Warehouse Laws of 1890 and 1891.)

RAILROAD COMMISSION OF TENNESSEE.

The Commission consists of three members, selected by the people for a term of six years. Each Commissioner receives a salary of $2,000 per annum and traveling expenses, cannot be pecuniarily interested in railroad business nor receive favors or gratuities from such carriers, and gives bond in the sum of $20,000 conditioned upon the faithful performance of his duty.

Digitized by Google

The Commission appoints a secretary, whose annual salary is $1,500, with traveling expenses.

The powers and duties of this Commission are: To supervise and fix the rates, charges and regulations of railroad freight and passenger tariffs, and prevent unjust discrimination and extortion; to make all needed rules for its government and proceedings; to require annual and other statements to be filed with it by the railroad companies and to prescribe the form of such returns; to examine the officers and employes of such companies and their books and papers; to issue subpœnas, administer oaths, take testimony and compel the attendance of witnesses and the production of books and papers; to present complaints to the Interstate Commerce Commission of any violation of the interstate commerce law by the railroads in Tennessee; to require all railroad companies in the State to file their tariffs of charges with it, which it revises so as to eliminate all inequalities and unjust discriminations, and then appends its certificate of approval; to change and revise such tariffs from time to time as occasion demands; to fix originally the rates for those railroads failing to furnish their tariffs; to prescribe rules for furnishing reduced rates; to prefer indictments against violations of the act, and prosecute criminal cases in the courts, and to see that all laws of the State concerning railroads are enforced; to confer with other Railroad Commissioners so as to secure uniformity of laws; to make a report to the Governor annually, on January 1st, of all matters relating to the office, with proper suggestions; to compel compliance with its orders by mandamus in the courts, in which the orders and tariffs made and fixed by the Commission shall be treated as *prima facie* reasonable; to suspend the operation of the long and short haul section, in its discretion; to recognize water competition, when it is present, in the regulation of freight rates, and to assess the value of railroad, telegraph and telephone properties as *ex-officio* tax assessors. (Commission and Assessment Laws of 1897.)

RAILROAD COMMISSION OF TEXAS.

This Commission is comprised of three members, elected by popular vote for a term of six years, one member being elected each alternate year; each member thereof cannot be in any manner interested in railroads or their securities, and receives an annual salary of $4,000. The Commission appoints a secretary at a salary fixed by the Legislature biennially—at present $1,750 per annum—also, on an average, about seven other employes, several of whom are classed as experts.

The powers and duties of this Commission are: To make all needful rules for its proceedings; to adopt all necessary rates, charges and regulations; to govern and regulate railroad freight and passenger tariffs; to correct abuses and prevent unjust discrimination and extortion in rates; to enforce the same by having the penalties inflicted by law through proper courts; to make, fix, alter and revise rates, joint or otherwise, and classifications, and to fix the divisions of through rates when interested lines fail to agree; to prescribe reasonable charges for storage, handling of cars, demurrage, and for all other services performed by any railroad; to hear complaints, make investigations, findings and orders, administer oaths, certify to official acts, compel the attendance of witnesses and the production of books, papers and documents, and to punish for contempt; the reasonableness of such rates

Digitized by Google

and orders being not contestable in the courts in actions between a private party and a carrier, and such orders and rates being only controvertible in a direct action brought by the carriers or others for the purpose of contesting their reasonableness; to furnish carriers with complete schedules of rates and classifications; to inspect the books and papers of any carrier, and to examine the officers and employes thereof; to ascertain the actual cost of constructing and equipping the railroads per mile, the indebtedness of such carriers and how made. the amounts paid for salaries and wages, and what it would cost to reproduce the physical properties belonging to such carriers; to require such carriers to make annual returns and other statements to it; to make annual reports to the Governor of its transactions, together with suggestions and recommendations; to apply to the Interstate Commerce Commission for relief when any railroad in the State violates the act to regulate commerce; to grant relief, in special cases, from the operation of the long and short haul section; to approve of certain contracts between carriers before they are effective; to furnish certified copies of any official paper in its office; to see that such carriers run at least one train a day each way upon which passengers may be carried; to see that the provisions of the act and the laws of the State concerning railroads are enforced and obeyed, and that violations thereof are promptly prosecuted, and that penalties due the State therefor are recovered and collected; to supervise, limit and regulate the manner of issuing, registering and securing of stocks, bonds and other indebtedness of railroads; to require railroads to file profiles of their roads with the Commission, and, generally, to make, regulate, and maintain freight rates and passenger fares. (Commission Law of 1891; other laws since.)

In order to stop or prevent interstate rate wars, or in case of any other emergency, to be judged of by the Commission, it is empowered and it is made its duty to, without notice, temporarily alter, amend or suspend any existing freight rates, tariffs, schedules, orders and circulars on any railroad or part of railroad in Texas, the said action to take effect at such time and remain in force for such length of time as may be prescribed by the Commission. (Act of 1897, as amended in 1899.)

The Railroad Commission of Texas has the power, and it is made its duty, to fix and establish reasonable and just rates of charges to be made by express companies in Texas, and it has the same power to make and prescribe rules and regulations for the government and control of express companies as is conferred upon it for the regulation of railroad companies. (Revised Statutes of 1895.)

BOARD OF RAILROAD COMMISSIONERS OF VERMONT.

This Board consists of three members who are appointed by the Governor for a term of two years, of whom the chairman receives $6 a day for services rendered and his necessary expenses, and the other members $5 a day for services rendered and their necessary expenses. The Board appoints a clerk, who receives $5 a day for services rendered and necessary expenses. No person interested financially in railroads can hold any of the above offices, neither can he accept employment or gratuity from railroad companies; but such officers are allowed free passage over the railroads of the State while in the performance of their duties.

Digitized by Google

The powers and duties of this Board are: To have a general supervision of all railroads within the State operated by steam power or other power, but such supervision is limited to the right to examine and inspect the physical condition of the roads, the manner in which they are operated with reference to the security and accommodation of the public, and compliance by such corporation with the provisions of their charters and the laws of the State; in the exercise of such supervision to examine the books, accounts, and papers of such corporations, to cause witnesses to be subpœnaed, and to examine such witnesses in respect to the operation of such roads, their rates of fare and transportation, and their methods of accounting; to recommend necessary repairs to the roadbed or rolling stock, as well as additions to rolling stock; to direct additions or changes in depots; to recommend a change in the rates, oblige a reasonable and proper operation of the roads, and prevent violations of law, unjust discriminations, usurpations or extortions, and unlawful combinations between such corporations whereby rates are unduly increased; upon a failure of such corporations to comply with the recommendations of the Board, to apply to the Supreme Court for an order compelling such compliance on the part of the railroad companies; to inquire into the causes of accidents; to locate street railways, in certain cases, and to consent to their crossing the tracks of steam roads at grade; to make a report of its doings, together with the financial and statistical returns of such corporations, to the Legislature at each biennial session thereof; to abolish or change grade crossings; to authorize the running of through trains on Sunday; to recommend bell cord for use on mixed trains; to require returns from such carriers; to approve the method of heating railroad cars and of erecting sign boards at crossings; and to recommend tell-tale warnings or other safety devices. (Commission law of 1886; other laws since.)

Every railroad shall, before December 1, 1889, block with a wooden block or wedge the frogs, switches and guard rails on its tracks so as to prevent the feet of its employes from being caught therein, the work to be done to the satisfaction of the Railroad Commissioners. (Act No. 22 of 1888.)

Every railroad shall place at the approaches of all structures which extend over its tracks, and do not leave a clear height of twenty feet from the top of the rails to the lowest part of said structures directly over said rails, such tell-tale warnings, or other safety devices of uniform pattern for warning trainmen of their approach, as shall be recommended by the Railroad Commissioners. (Act No. 65 of 1892.)

RAILROAD COMMISSIONER OF VIRGINIA.

This Commissioner is elected by the Legislature for a term of two years, and receives a salary of $2,500 per annum. He is not permitted to have any pecuniary interest in railroads. He appoints a clerk, who gets an annual salary of $1,800. This Commissioner, his secretary and experts are allowed free passage over the railroads of the State while in the performance of their official duties. The railroad companies are required to bear the entire expenses of the Commissioner and of his office, according to their gross incomes.

The powers and duties of this Commissioner are: To make inquiry and examination into the acts and proceedings of railroad, canal, steamboat and other common carrier companies, and report all violations of law to the

Digitized by Google

Legislature; to have the general supervision of all railroads of the State operated by steam; to inspect the physical condition of railroads, their management and rates, and to notify such carriers of the necessary improvements and changes; to investigate the cause of railroad accidents; to require such companies to furnish any information asked for concerning their rates, management, or operation; to contract with such companies concerning the transportation of State convicts and insane persons, and to furnish the penitentiary and asylums with the rates and routes agreed upon; to require such carriers to make annual reports to him containing full and minute information of their financial and operating transactions; to relieve such carriers, in special cases, from the operation of the long and short haul clause; to require such carriers to file with him copies of their schedules of rates, fares and charges; to supervise the establishment of telegraph offices at stated distances on such carriers' roads; to make a report annually on November 1st to the Governor of all his transactions during the preceding year, with statistical statements and suggestions; to publish annually a compilation of the State laws governing common carriers; to investigate all violations of such laws by such carriers, whether known personally or upon complaint, especially in regard to connections with other railroads, the rates of toll and the time schedules, and request the carriers to correct the same, but in case of non-correction, to seek the aid of the courts and obtain a mandatory injunction preventing such violations. (Commission Law of 1877, as amended in 1890 and 1892; other laws since.)

RAILROAD COMMISSION OF WISCONSIN.

This Commissioner is elected by the people for a term of two years at a salary of $3,000 per annum. He appoints a Deputy Commissioner whose annual salary is $1,750. Neither of these officers can be pecuniarily interested in the railroad business. The Commissioner gives bond in the sum of $20,000, conditioned for the faithful discharge of his duties. The Commissioner and Deputy are allowed expenses while traveling in the discharge of their duties.

The powers and duties of this Commissioner are: To inquire into any neglect or violation of the laws of the State, by any railroad corporation; to inspect and examine the condition, equipment and management of such corporations with relation to the public safety and convenience; to examine and ascertain the pecuniary condition and the manner of the financial management of every such railroad corporation; to investigate complaints of neglect or violation of law and decide the same, after hearing, and his decisions are final and conclusive unless appealed from within twenty days by the offending corporation, and if such corporation does not give satisfaction within ten days thereafter, the Commissioner presents the matter to the Attorney-General to prosecute in the courts; to report to the State Treasurer annually the actual cost, total gross receipts, net earnings and total interest-bearing indebtedness of such railroad corporations; to require annual returns to be made to him from such corporations on such points and prescribe blank forms therefor; to make biennial reports in December of even-numbered years of his transactions to the Governor; to examine witnesses, administer oaths, issue subpœnas, and institute proceedings for contempt; to supervise the publishing of the railroad maps of the State; to supervise fixtures and ap-

Digitized by Google

pliances at crossings for the protection of lives and to require palace, drawing-room and sleeping-car companies to make annual statements to him of their gross earnings; and to compute the license fees thereon. (Commission laws of 1874 and 1876; amendment of 1878; and other laws since.)

Every railroad shall erect sufficient blocks at the front and rear of every frog on its tracks; failure to comply with such provision involves forfeiture of not less than $50 nor more than $500, in addition to damages sustained by persons injured, even though such persons are injured through their own negligence. (Ann. Stats. of 1889, Chap. 87.)

Digitized by Google

Statistical Tables.

Digitized by Google

Digitized by Google

TABLE NO. 1—MILEAGE OF ROADS IN THE STATE, KIND OF RAILS, ETC.

NAMES OF ROADS.	Main line.	Branches and spurs.	Yard tracks, second tracks and sidings.	Total length of all tracks	MILEAGE IN THE STATE. Steel Rail.	Iron Rail.	Total.
Atlantic Coast Line	1,005 85	790.14	255.97	2.051 96	180.59	.....	180.59
Atlantic and Danville	205.10	72.70	32.99	310.79	287.81	.....	287.81
Big Stone Gap and Powells Valley	4.50	.....	.....	4.50	4.50	.....	4.50
Big Stony	10 00	.....	.....	10.00	10.00	.....	10.00
Chesapeake and Ohio	1 046.40	418.70	662.10	2,127.20	950.15	.....	950.15
Chesapeake and Western	26.67	.....	.56	27.23	27.23	.....	27.23
Cumberland Valley and Martinsburg	33.65	.....	5.44	39.09	9.17	1.72	10.89
Danville and Western	83.00	.....	2.00	85.00	56.00	21.00	77.00
Farmville and Powhatan	88.72	4.28	10.00	103.00	64.59	38.41	103.00
Franklin and Pittsylvania	29.90	.....	.40	30.30	1.06	29.24	30.30
Louisville and Nashville	117.37	.....	16.57	133.94	73.08	.....	73.08
Marion and Rye Valley							
New York, Philadelphia and Norfolk	95.00	17.00	20.65	132.65	64.56	6.42	70.98
Norfolk and Southern	143.85	2.95	24.47	171.27	70.56	3.00	73.56
Norfolk and Western	1,433.13	116.52	556.91	2,111.56	1,359.26	17.35	1,376.61
Potomac, Fredericksburg and Piedmont	38.00	.....	2.00	40.00	2.00	38.00	40.00
Richmond and Mecklenburg	31.30	.....	2.04	33.34	31.76	1.58	33.34
Richmond Fredericksburg and Potomac	78.75	6.29	27.93	112.97	112.97	.....	112.97
Rockbridge Alum and Goshen	8 00	.....	.....	8.00	8.00	.....	8.00
Seaboard Air Line	102.10	.....	7.10	109.20	99.90	.....	99.90
Seaboard and Roanoke	78.60	35.00	20.40	134.00	80.84	8.00	88.84
Southern	2,447.59	3,983.52	1,247.37	7,678.48	642.41	81.67	724.08
Suffolk and Carolina	39.00	.....	11.00	50.00	14.00	5.50	19.50
Sulphur Mines	3.40	.....	.60	4.00	4.00	.....	4.00
Surry Sussex and Southampton	28.10	20.00	4.00	52 10	52.10	.....	52.10
Tuckahoe and James River	4.00	.....	1.00	5.00	.....	5.00	5.00
Virginia and Southwestern	93.41	2.00	11.74	107.15	81.98	.....	81.98
Valley	62.00	.....	7.78	69.78	64.17	5.61	69.78
Washington Southern	32.37	5.58	12.02	49.87	47.61	2.26	49.87
Winchester and Potomac	32.00	.....	4.64	36.64	12.00	1.58	13.58
Winchester and Strasburg	20.38	.....	.07	20.45	19.78	.67	20.45
Total	7,427.04	5,474.68	2,947.75	15,849.47	4,432.08	267.01	4,699.09

Digitized by Google

TABLE No. 2—CAPITAL STOCK.

NAMES OF ROADS.	Number of shares.	Par value.	Total par value authorized.	Total Amount Issued and Outstanding. Common.	Total Amount Issued and Outstanding. Preferred.
Atlantic Coast Line	342 805	$100	$34,280,500 00	$15,890,200 00	$18,390,300 00
Atlantic and Danville					
Big Stone Gap and Powells Valley	600	100	5,000,000 00	60,000 00	
Big Stony	50	100	500,000 00	5,000 00	
Chesapeake and Ohio	605,431	100	86,000,000 00	60,527,800 00	15,300 00
Chesapeake and Western	6,063	100	606,300 00	532,800 00	73 500 00
Cumberland Valley and Martinsburg	7,000	100	700,000 00	700,000 00	
Danville and Western	3,686	100	2,000,000 00	368,600 00	
Farmville and Powhatan	9,608½	100	1,000,000 00	460,850 00	500,000 00
Franklin and Pittsylvania	2,000	100	200,000 00	200,000 00	
Louisville and Nashville					
Marion and Rye Valley					
New York, Philadelphia and Norfolk	34,287½	50	2,000,000 00	1,714,375 00	
Norfolk and Southern	20,000	100	2,000,000 00	2,000,000 00	
Norfolk and Western	890,000	100	89,000,000 00	66,000,000 00	23,000,000 00
Potomac	1,010	100	101,000 00	101,000 00	
Potomac, Fredericksburg and Piedmont	4,600	100	1,460,000 00	460,000 00	
Richmond and Mecklenburg	3,579	100	357,900 00	357,900 00	
Richmond, Fredericksburg and Potomac	28,380	100	3,748,500 00	1 265,600 00	1 572,400 00
R., F. & P. and R. & P. Connection Co.	2,000	100	200 000 00	. . . . .	200,000 00
Rockbridge Alum and Goshen	100	100	10,000 00	10,000 00	
Seaboard Air Line	625,000	100	62,500,000 00	37,500,000 00	25,000,000 00
Seaboard and Roanoke	18,884	100	1,790,000 00	1,144,200 00	244,200 00
Southern	1,800,000	100	180,000,000 00	120 000,000 00	60,000,000 00
Suffolk and Carolina	4,000	100	500,000 00	400,000 00	
Sulphur Mines					
Surry, Sussex and Southampton	500	100	500,000 00	50,000 00	
Tuckahoe and James River	686	100	. . . . .	68,600 00	
Virginia and Southwestern	10,000	100	1,000,000 00	1,000,000 00	
Valley	27,122	100	3,200,000 00	2,712,200 00	
Washington Southern	20,000	50	1,000,000 00	1,000,000 00	
Winchester and Potomac	7,200	25	180,000 00	180,000 00	
Winchester and Strasburg	6,000	100	600,000 00	600,000 00	

Digitized by Google

TABLE No. 3—DEBTS.

NAMES OF ROADS.	Capital stock.	Funded debt and equipment obligation.	Total.	Amount of debt per mile.	Mileage.
Atlantic Coast Line	$34,280,500 00	$24,426,500 00	$58,707,000 00	$34,306 00	1,711.00
Atlantic and Danville					
Big Stone Gap and Powells Valley	60,000 00	3,500 00	63,500 00	14,111 00	4.50
Big Stony	5,000 00	200,000 00	205,000 00	20,500 00	10.00
Chesapeake and Ohio	60,543,100 00	68,800,354 17	129,343,454 17	103,916 00	1,244.70
Chesapeake and Western	606,300 00	666,000 00	1,272,300 00	47,705 00	26.67
Cumberland Valley and Martinsburg	700 000 00	. . . . .	700,000 00	20,802 00	33.65
Danville and Western	368,600 00	1,052,000 00	1,420,600 00	17,116 00	83.00
Farmville and Powhatan	960,850 00	820,000 00	1,780,850 00	19,149 00	93.00
Franklin and Pittsylvania	200,000 00	100,000 00	300,000 00	10,033 00	29.90
Louisville and Nashville					
Marion and Rye Valley					
New York, Philadelphia and Norfolk	1,714,375 00	3,600,000 00	5,314,375 00	47,450 00	112.00
Norfolk and Southern	2,000,000 00	1,350,000 00	3,350,000 00	22,820 00	146.80
Norfolk and Western	89,000,000 00	49,392,500 00	138,392 500 00	89,018 00	1,554.65
Potomac	101,000 00	121,712 05	222,712 05	131,007 00	1.70
Potomac, Fredericksburg and Piedmont	460,000 00	319,368 18	779,368 18	20,509 00	38.00
Richmond and Mecklenburg	357,900 00	315,000 00	672,900 00	21,198 00	31.30
Richmond, Fredericksburg and Potomac	2,838,000 00	972,029 43	3,810,029 43	46,413 00	82.09
R., F. & P. and R. & P. Connection Co.	200,000 00	. . . . .	200,000 00	160,000 00	1.25
Rockbridge Alum and Goshen	10,000 00	20,000 00	30,000 00	15,000 00	2.00
Seaboard Air Line	62,500,000 00	23,944,000 00	86,444,000 00	846,660 00	102.10
Seaboard and Roanoke	1,388,400 00	3,398,333 35	4,786,733 35	58,887 00	81.30
Southern	180,000,000 00	109,696,752 98	289,696,752 98	75,600 00	3,862.58
Suffolk and Carolina	400,000 00	140,000 00	540,000 00	13,846 00	39.00
Sulphur Mines					
Surry, Sussex and Southampton	50,000 00	. . . . .	50,000 00	1,040 00	48.10
Tuckahoe and James River	68,600 00	50,000 00	118,600 00	29,650 00	4.00
Virginia and Southwestern	1,000,000 00	1,000,000 00	2,000 000 00	21,411 00	93.41
Valley	2,712,200 00	750,000 00	3,462,200 00	56,757 00	61.00
Washington Southern	1,000,000 00	1,000,000 00	2,000,000 00	52,840 00	37.85
Winchester and Potomac	180,000 00	232,250 00	412,250 00	12,883 00	32.00
Winchester and Strasburg	600,000 00	. . . . .	600,000 00	29,441 00	20 38

Digitized by Google

TABLE No. 4—GROSS AND NET EARNINGS, INTEREST, &c.

NAMES OF ROADS.	Gross earnings and income.	Operating expenses, taxes, and other deductions.	Interest.	Surplus or losses.	Gross earnings and income per mile.	Expenses, interest, &c., per mile.	Surplus per mile.	Losses per mile.
Atlantic Coast Line	$7,717,758 15	$4,607,350 41	$ 958,001 17	$2,152,406 57	$4.298 00	$3,099 00	$1,199 00	
Atlantic and Danville	449,454 94	350,280 16	. . . . .	. . . . .	1,617 00	1 260 00	357 00	
Big Stone Gap and Powells Valley	6,723 72	6,015 03	930 95	222 26	1,494 00	1,544 00	. . . . .	50 00
Big Stony	5.804 19	6.655 14	. . . . .	850 95	580 00	665 00	. . . . .	85 00
Chesapeake and Ohio	13,629,793 04	10,658,019 18	3,289,708 65	317,934 79	9.304 00	9,521 00	. . . . .	217 00
Chesapeake and Western	34,0?8 38	24,983 30	. . . . .	9,085 08	1,262 00	926 00	336 00	
Cumberland Valley and Martinsburg	59,216 27	57,896 40	. . . . .	1.319 87	1,742 00	1.703 00	39 00	
Danville and Western	119,136 75	93,781 48	52,600 00	26.244 73	1,435 00	1,764 00	. . . . .	329 00
Farmville and Powhatan	67,934 85	58,495 19	6,845 19	2,593 97	730 00	703 00	27 00	
Franklin and Pittsylvania	18,733 32	25,092 16	7,000 00	18,358 84	458 00	1,070 00	. . . . .	622 00
Louisville and Nashville	735,112 72	476,352 78	246,188 13	12,571 81	6,283 00	6,176 00	107 00	
Marion and Rye Valley								
New York, Philadelphia and Norfolk	1,200,801 87	879,887 34	141,600 00	179.314 53	10.721 00	9,120 00	1,601 00	
Norfolk and Southern	639,005 09	429,076 41	69,649 61	140.279 07	4,347 00	3,393 00	954 00	
Norfolk and Western	14,164,567 34	8,517,320 86	2,273,639,22	3,373,617 26	9,109 00	6,940 00	2,169 00	
Potomac, Fredericksburg and Piedmont	37,833 56	22,530 20	11,060 74	4 242 62	996 00	884 00	112 00	
Richmond and Mecklenburg	46,134 43	43,417 11	12,600 00	9,882 68	1.488 00	1,807 00	. . . . .	319 00
Richmond, Fredericksburg and Potomac	1,011 472 81	652,050 36	49,790 21	309,631 74	11,900 00	8,257 00	3,643 00	
Rockbridge Alum and Goshen	1,760 00	2,578 00	800 00	1,618 00	220 00	422 00	. . . . .	202 00
Seaboard Air Line	67,581 02	54,779 77	151,483 53	138 682 28	516 00	1,575 00	. . . . .	1,059 00
Seaboard and Roanoke	1,292,924 83	1,008,370 40	170,781 98	96,678 45	11,341 00	10.343 00	998 00	
Southern	31,485 087 77	23,190,134 31	5,377.701 96	2,917.251 56	4,896 00	4.442 00	454 00	
Suffolk and Carolina	71,183 07	36,545 69	8.400 00	26,237 38	1,825 00	1.152 00	673 00	
Surry, Sussex and Southampton	46,158 25	71,357 02	7,898 94	33,097 71	962 00	1,651 00	. . . . .	689 00
Virginia and Southwestern	334 245 35	208,303 30	50.000 00	75,942 02	3,513 00	2,719 00	799 00	
Valley	114,714 04	106,137 24	45.000 00	36,423 20	1,850 00	2 438 00	. . . . .	588 00
Washington Southern	473,269 70	329,480 04	59,199 10	84 590 56	12,454 00	10,228 00	2,226 00	
Winchester and Potomac	109,424 39	79.138 77	13,085 00	17,200 62	3,420 00	2,882 00	688 00	
Winchester and Strasburg	56,281 98	66 211 93	. . . . .	9,979 95	2,812 00	3,310 00	. . . .	498 00
Totals	73,991.130 83	52,062,839 98	13 003,964 38					

Average gross earnings per mile $5,726 00
Average expenses and deductions per mile 4,029 00
Average interest per mile 1,006 00

Digitized by Google

TABLE No. 5—ACCIDENTS.

NAMES OF ROADS.	Employees.		Passengers.		Others.		Total killed.	Total injured.	Total killed and injured.
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.			
Atlantic Coast Line	2	46		1	10	6	12	53	65
Atlantic and Danville	2	22			2	5	4	27	31
Big Stone Gap and Powells Valley									
Big Stony					1		1		1
Chesapeake and Ohio	9	65	2	5	42	51	53	121	174
Chesapeake and Western		1						1	1
Cumberland Valley and Martinsburg									
Danville and Western					1		1		1
Farmville and Powhatan		2						2	2
Franklin and Pittsylvania									
Louisville and Nashville	1	8			2	3	3	11	14
Marion and Rye Valley									
New York, Philadelphia and Norfolk	1	9	1		2	1	4	10	14
Norfolk and Southern	1	11				1	1	12	13
Norfolk and Western	28	920	1	69	49	83	78	1,072	1,150
Potomac, Fredericksburg and Piedmont									
Richmond and Mecklenburg		2				1		3	3
Richmond, Fredericksburg and Potomac	1	14			1	6	2	20	22
Rockbridge Alum and Goshen									
Seaboard Air Line	1	2					1	2	3
Seaboard and Roanoke		3			1	1	1	4	5
Southern	10	423		10	17	45	27	478	505
Suffolk and Carolina		1						1	1
Sulphur Mines									
Surry, Sussex and Southampton	2	1					2	1	3
Tuckahoe and James River									
Virginia and Southwestern	1	7			1	3	2	10	12
Valley		1		1		2		4	4
Washington Southern	1	9			3	6	4	15	19
Winchester and Potomac		1		1		1		3	3
Winchester and Strasburg		2						2	2
Total	60	1,550	4	87	132	215	196	1,852	2,048

Digitized by Google

CONTINGENT EXPENSES.

Statement Showing Amount of Expenditures of Contingent Expenses of Railroad Commissioner's Office for fiscal year ending September 30, 1900.

1899.			
Oct.	9.	E. G. Akers, office expenses for September	$14 25
		Wm. Bolling, porter	5 00
	25.	J. C. Hill, expenses on official business	10 00
Nov.	3.	E. G. Akers, office expenses for October	13 00
		Wm. Bolling, porter	5 00
	14.	J. C. Hill, expenses on official business	5 00
Dec.	1.	E. G. Akers, office expenses for November	18 00
		Wm. Bolling, porter	5 00
1900.			
Jan.	5.	Subscription to *Railway World*	4 00
		Wm. Bolling, porter	5 00
		E. G. Akers, office expenses for December	10 50
	22.	E. G. Akers, traveling expenses	15 00
Feb.	1.	E. G. Akers, office expenses for January	19 00
		Wm. Baker, porter	4 25
	15.	R. E. Byrd, attorney's fees in case R. R. Commissioner *vs.* B. & O. R'y and So. R'y Co.	100 00
Mar.	1.	Wm. Baker, porter	5 00
	2.	E. G. Akers, office expenses for February	18 50
		Bell Book & Stationery Co.	14 25
	16.	J. C. Hill, expenses on official business	5 00
	22.	J. C. Hill, expenses on official business	5 00
	27.	Richmond Chamber of Commerce	10 00
April	10.	Wm. Baker, porter	5 00
		E. G. Akers, office expenses for March	9 50
	21.	Sydnor & Hundley, office furniture	46 35
May	4.	E. G. Akers, office expenses for April	17 65
		Wm. Baker, porter	5 00
	5.	R. A. Dodson, porter	25 00
	7.	J. C. Hill, official expenses	15 00
	14.	J. C. Hill, official expenses	10 00
	25.	J. C. Hill, official expenses	20 00
June	2.	J. C. Hill, official expenses	15 00
		Wm. Baker, porter	5 00
	4.	E. G. Akers, office and traveling expenses for May	21 20
	15.	J. C. Hill, official expenses	35 00

Digitized by Google

July	3.	E. G. Akers, office expenses for June	19 25	
		Wm. Baker, porter	5 00	
	9.	J. C. Hill, R. R. Commissioner's expenses on official business	10 00	
	16.	Va. Pilot Publishing Co., advertising	10 60	
Aug.	2.	E. G. Akers, office expenses for July	38 50	
		Wm. Baker	5 00	
	3.	Jahnke Brothers, repairing clock	3 00	
	13.	A. Hoen & Co., lithographing letter heads	14 00	
		W. F. Mahoney & Co., repairs to office	79 00	
		E. Waddey Co., stationery for office	12 55	
	15.	R. L. Peters, painting office, &c.	54 50	
	20.	Bell Book & Stationery Co., stationery	11 25	
	27.	E. G. Akers, traveling expenses	10 00	
	28.	J. C. Hill, expenses on official business	10 00	
Sept.	7.	E. G. Akers, office expenses for August	13 85	
	18.	E. G. Akers, traveling expenses	35 00	
	20.	J. C. Hill, traveling expenses	5 00	
				$856 95
	29.	E. G. Akers, office and traveling expenses for September		16 00
	29.	E. G. Akers, general expenses		127 05
				$1,000 00

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

APPENDIX.

REPORTS OF RAILROAD COMPANIES.

Digitized by Google

Digitized by Google

Richmond, Fredericksburg & Potomac Railroad Company.

HISTORY.

Name of common carrier making this report—Richmond, Fredericksburg and Potomac Railroad Company.

Date of organization—June 20, 1834.

Organized under the laws of the State of Virginia.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
H. Walters	Wilmington, N. C	November. 1900.
B. F. Newcomer	Baltimore, Md.	
Chas. Chauncey	Philadelphia, Pa.	
Wm. J. Leake	Richmond, Va.	
J. T. Ellyson	Richmond, Va.	

Total number of stockholders at date of last election—151.

Date of last meeting of stockholders for election of directors—November 20, 1900

Post-office address of general office—Richmond, Va.

Post office address of operating office—Richmond, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—J. B. Winston, Treasurer, Richmond, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	E. T. D. Myers	Richmond, Va
Secretary / Treasurer	J. B. Winston	
Auditor	Jos. E. Cox	
Chief Engineer	E. T. D. Myers	
Traffic Manager	W. P. Taylor	

Digitized by Google

PROPERTY OPERATED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
R., F. & P. R. R. Co. . . .	Elba, Richmond . .	Quantico	78.75	
Potomac R. R. Co.	Quantico	W. S. Junction . . .	1.70	
R., F. & P. and R. & P. Connection Co. . .	Byrd St., Richmond	Elba	1.25	
James River Branch	Acca	James River	3.34	
		Total	85.04	

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares	Total par value authorized.	Total am't issued and outstan'g.	DIVIDENDS DECLARED DURING YEAR. Rate.	DIVIDENDS DECLARED DURING YEAR. Amount.
Capital Stock:						
Common	21,761	$100	$2,176,100	$1,265,600	8 per cent.	$101,248
Preferred	5,004	100	500,400	500,400	7½ "	37,530
Dividend obligations .	10,720	100	1,072,000	1 072,000	8 "	85,760
Total	37,485	. . . . .	$3,748,500	$2,838,000	. . . . .	$224,538

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	Remarks.
Issued for cash:					
Common	. . .	.	11,841	$1,184,100	
Preferred	. . . . .	. . . . .	5,004	500.400	
Bonds converted	. . .		815		
Issued for dividend obligations	. . .	. . .	10,720		
Total	. . . . .	. . . . .	28,380	$1,684,500	

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amouut issued.	INTEREST.			
	Date of Issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
Coupon bonds	1858	1901	$ 57,327 60	$ 57,327 60	$ 47,247 60	$ 57,327 60	5 per cent	Jan. & July		
Coupon bonds	1870	1901	300,000 00	300,000 00	296,000 00	300,000 00	6 per cent.	May & Nov.		
Coupon bonds	1890	1940	2,000,000 00	500,000 00	500,000 00	480,000 00	4½ per cent.	April & Oct.		
Conv. bonds	1856	1901	200,000 00	137,350 00	76,270 00	137,350 00	5 per cent.	Jan. & July		
Certificates of debt	1844	1902	146,000 00	23,490 25	22,490 25	23,490 25	5 per cent.	Jan. & July		
Certificates of debt	1866	1901	30,021 58	30,021 58	30,021 58	30,021 58	5 per cent.	Jan. & July	$4,979,021	$4,978,521
Mortgage bonds			2,733,349 18	1,048,189 43	972,029 43	1,028,189 43			4,979,021	4,978,521
Grand total			$2,733,349 18	$ 1,048,189 43	$ 972,029 43	$1,028,189 43			$4,979,021	$4,978 521

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	INTEREST.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$ 1,048,189 43	$ 972,029 43	$49,790 25	$49,785 21
Total	$ 1,048,189 43	$ 972,029 43	$42,790 25	$49,785 21

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$235,903 40	Loans and bills payable	$ 2,240 00
Bills receivable	48,715 96	Audited vouchers and accounts	35,435 26
Due from agents	43,903 48	Wages and salaries	30,785 18
Due from solvent companies and individuals	7,052 53	Dividends not called for	93,994 00
Net traffic balances due from other companies	14,121 52	Matured interest coupons unpaid (including coupons due July 1	4,490 43
Other cash assets (excluding "materials and supplies")*	13,867 47	Miscellaneous	1,046 06
Total—cash and current assets	363,564 36	Total—current liabilities	167,990 95
		Balance—cash assets	195,573 43
Total	$363,564 36	Total	$363,564 36

* Materials and supplies on hand, $34,412.00.

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital Stock	$2,838,000 00	....	.....	82.09	$34,572 00
Bonds—grand total	972 029 43	.....	....	82.09	11,841 00
Total	$3 810,029 43	.....	....	82.09	$46,413 00

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	AMOUNT PER MILE OF LINE.	
				Miles.	Amount.
R., F. & P.	$2 838,000 00	$ 972,029 43	$3,810,029 43	82.09	$ 464 18
Potomac	101,000 00	121,712 05	222,712 05	1.70	1,310 07
Connection Co.	140,000 00	.....	140,000 00	1.25	1,120 00
Grand total	$3,079,000 00	$1,093,741 48	$4,172,741 48	85.04	$ 490 68

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30, 1900.	Cost per mile.
	Included in Operating Expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income account as permanent improvements.	Charged to construction or equipment.			
Total construction	. . . . .	. . . . .	. . . . .	3,551,488 39	3,551,702 77	43,265 96
Land purchased . .	. . . . .	. . . . .	. . . . .	264 38		
				3,551,702 77		
Passenger cars . .	14,856 20					
Freight cars . . .	2,454 78					
Amount set aside from this year's income for new equipment and other improvements during the ensuing year. . .	. . . . .	8,000 00				
Total cost construction, equipment etc.—State of Virginia	17,310 98	8,000 00	. . . . .	3,551,488 39	3,551,702 77	43,265 96

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	993,252 45	
Less operating expenses	572,050 36	
Income from operation		421,202 09
Dividends on stocks owned	1,100 00	
Interest on bonds owned	6 580 00	
Miscellaneous income—less expenses	10,539 86	
Income from other sources		18,219 86
Total Income		439,421 95
Interest on funded debt accrued	49,790 21	
Permanent improvements (exempt)	80,000 00	
Total deductions from income		129,790 21
Net income		309,631 74
Dividends, 8 per cent., common stock, and dividend obligations	187,008 00	
Dividends, 7½ per cent., preferred stock	37,530 00	
Total		224,538 00
Surplus from operations of year ending June 30, 1900		85,093 74
Surplus on June 30, 1900 [for entry on "general balance sheet."]		240,978 50
		326,072 24
Additions for year, profit on sale of securities		8,360 25
Surplus on June 30, 1900 [for entry on "general balance sheet."]		334,432 49

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Passenger revenue	355,676 97		
Total deductions		1,063 84	
Total passenger revenue			354,613 13
Mail			55,452 91
Express			39,760 96
Extra baggage and storage			4,208 81
Other items, Pullman Co			3,255 23
Total passenger earnings			457,291 04
Freight revenue	546,652 78		
Total deductions		10,691 37	
Total freight revenue			535,961 41
Total freight earnings			993,252 45
Total gross earnings from operation—Entire line			993,252 45

Digitized by Google

STOCKS OWNED.

A. *Railway stocks.*

NAME.	Total par value.	Rate.	Income or dividend received.	Valuation.
R., F. & P. dividend obligations	$27,500 00	8 per cent.	$1,100 00	32,150 00

NOTE.—These securities were sold by the company after the January dividend was received as above.

BONDS OWNED.

A. *Railway bonds.*

NAME.	Total par value.	Rate.	Income or interest received.	Valuation.
Southern Railway	$ 71,000 00	5 per cent.	$1,650 00	$ 76,942 04
Norfolk and Western	40,000 00	4 per cent.	800 00	37,957 28
Texas and Pacific	7,000 00	5 per cent.	350 00	8,069 72
Northern and Pacific	25,000 00	4 per cent.	500 00	25,571 25
Central Pacific	40,000 00	4 per cent.	.....	40,982 75
West Shore	90,000 00	4 per cent.	3,280 00	91,518 46
St. Louis, I. M. & S.	25,000 00	5 per cent.	..	27,619 79
Chesapeake & Ohio	22,000 00	4½ per cent.	.....	21,865 38
Total	$320,000 00	.....	$6,580 00	$329,626 67

MISCELLANEOUS INCOME.

ITEM.	Gross Income.	Less expenses.	Net Miscellaneous Income.
Interest on bank balances, &c.	$ 8,682 94	.....	$ 8,682 94
Rents—real estate	606 53	.....	606 53
Restaurant receipts	1,250 39	.....	1,250 39
Total	$10,539 86	.....	$10,539 86

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	45,551 07
Renewals of rails	19,464 77
Renewals of ties	15,165 00
Repairs and renewals of bridges and culverts	18,840 74
Repairs and renewals of fences, road crossings, signs, and cattle guards	458 10
Repairs and renewals of buildings and fixtures	11,493 76
Stationery and printing	62 45
Other expenses	8,476 51
Total	112,512 40
Maintenance of equipment:	
Superintendence	3,581 61
Repairs and renewals of locomotives	20,539 73
Repairs and renewals of passenger cars	36,292 63
Repairs and renewals of freight cars	14,691 18
Repairs and renewals of work cars	84 68
Repairs and renewals of shop machinery and tools	8,549 14
Stationery and printing	61 75
Other expenses	5,493 75
Total	89,294 42
Conducting transportation:	
Superintendence	11,814 20
Engine and roundhouse men	56,559 66
Fuel for locomotives	54,761 62
Water supply for locomotives	3,345 30
Oil, tallow and waste for locomotives	4,071 41
Other supplies for locomotives	255 55
Train service	44,106 09
Train supplies and expenses	15,130 89
Switchmen, flagmen, and watchmen	11,744 36
Telegraph expenses	17,100 36
Station service	45,424 35
Station supplies	6,938 98
Car mileage—balance	33,222 08
Loss and damage	6,941 22
Injuries to persons	1,773 45
Clearing wrecks	1,165 51
Advertising	2,119 30
Outside agencies	3,046 54
Commissions	2,066 35
Rents of buildings and other property	126 50
Stationery and printing	4,988 23
Other expenses	177 37
Total	326,879 32
General expenses:	
Salaries of general officers	14,289 94
Salaries of clerks and attendants	6,525 60
General office expenses and supplies	158 85
Insurance	2,192 72
Law expenses	16,544 40
Stationery and printing (general offices)	587 10
Other expenses	3,115 61
Total	43,364 22
Recapitulation of expenses:	
Maintenance of way and structures	112,512 40
Maintenance of equipment	89,294 42
Conducting transportation	326,879 32
General expenses	43,364 22
Grand total	572,050 36
Percentage of expenses to earnings—entire line	57.6

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$3,561 438 39	Cost of road and property		$3,551,702 77	$ 264 38	
	32,150 00	Stocks owned				$32,150 00
	73,392 50	Bonds owned		329,626 67	256,234 17	
	121,712 05	Other permanent investments		121,712 05		92,862 17
	456,426 53	Cash and current assets		363,564 36		
		Other assets:				
	31,987 58	Materials and supplies		34,412 00	24,744 42	
	$4,267,057 05	Grand total		$4,401,017 85	$133,960 80	

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$2,888,050 00	Capital stock		$2,888,000 00		$ 50 00
	981,115 43	Funded debt		972,029 43		9,086 00
	133,308 12	Current liabilities		167,990 93	$34,682 81	
	8,605 00	Accrued interest on funded debt not yet payable		8,565 00		40 00
	65,000 00	Betterment account		80 000 00	15,000 00	
	240,978 50	Profit and loss		334,432 49	93,453 99	
	$4,267,057 05	Grand total		$4,401,017 85	$133,960 80	

Digitized by Google

CONTRACTS, AGREEMENTS, ETC.

Adams Express Company provides for division of earnings, &c.

Pullman Palace Car Company provides for mileage to be paid for use of sleeping cars, &c. This Company owns certain percentage of Pullman Cars and receives proportion of net earnings.

Richmond, Fredericksburg and Potomac and Richmond and Petersburg Railroad Connection Company provides for operating road and division of earnings and expenses.

Western Union Telegraph Company provides for use of lines by us, &c., &c.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What equipment mortgaged.	What income mortgaged.	What securities mortgaged.
	From—	To—	Miles.				
Mortgage bonds	Whole line and branches		82.09	$11,841 00	All.	All.	All.

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
General officers	7	2,170	$19,991 94	$9 18
General office clerks	17	4,973	13,083 95	2 63
Station agents	14	5,820	10.094 00	1 90
Other station men	103	33,759	38,237 51	1 13
Enginemen	26	8,144	34.831 69	4 28
Firemen	27	8,471	13,178 66	1 56
Conductors	19	6,099	20,671 26	3 39
Other trainmen	68	16,429	24,144 28	1 47
Machinists	14	4,272	9,829 12	2 30
Carpenters	16	5,135	11,948 93	2 33
Other shopmen	55	20,080	36,856 61	1 84
Section foremen	14	4,300	7,301 81	1 70
Other trackmen	106	24,393	24,295 78	99
Switchmen, flagmen, and watchmen	49	17,385	14,730 61	85
Telegraph operators and dispatchers	38	10,817	16,641 96	1 54
All other employees and laborers	92	20,357	20,355 23	1 00
Total (including "general officers")—Virginia	665	192,104	31,611,134	1 65
Less "general officers"	7	2.170	1,990.994	9 18
Total (excluding "general officers"—Virginia	658	189,934	29,620,140	1 56
Distribution of above:				
General administration	14	4,421	20.538 04	4 65
Maintenance of way and structures	194	45,928	5,261 58	1 15
Maintenance of equipment	53	23,554	45,447 94	1 93
Conducting transportation	404	118,201	197,473 78	1 67
Total (including "general officers")—Virginia	665	192.104	310,111 34	1 65
Less "general officers"	7	2,170	19,909 94	9 18
Total (excluding "general officers")—Virginia	658	189,934	296,201 40	1 56
Total (including "general officers")—entire line	665	192,104	316,111 34	1 65

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	341,981	
Number of passengers carried one mile	14,844,100	
Number of passengers carried one mile per mile of road	174,554.327	
Average distance carried	43.412	
Total passenger *revenue*		354,613 13
Average amount received from each passenger		1 03.709
Average receipts per passenger per mile		02.389
Total passenger *earnings*		457,291 04
Passenger *earnings* per mile of road		5,377 36.406
Passenger *earnings* per train mile		1 25.602
Freight Traffic:		
Number of tons carried of freight earning revenue	773.535	
Number of tons carried one mile	56,082,545	
Number of tons carried one mile per mile of road	659,484.3	
Average distance haul of one ton	72.5	
Total freight *revenue*		535,961 41
Average amount received for each ton of freight		69.287
Average receipts per ton per mile		0.956
Total freight *earnings*		535,961 41
Freight *earnings* per mile of road		6,302 46.249
Freight *earnings* per train mile		1 46.744
Total Traffic:		
Gross earnings from operation		993,252 45
Gross earnings from operation per mile of road		11,679 82.655
Gross earnings from operation per train mile		1 36.19
Operating expenses		572,050 36
Operating expenses per mile of road		6,726 83.866
Operating expenses per train mile		78.437
Income from operation		421,202 09
Income from operation per mile of road		4,952 98.789
Car Mileage, Etc.:		
Mileage of passenger cars	1,263,462	
Average number of passenger cars in train	3.47	
Average number of passengers in train	40.772	
Mileage of loaded freight cars—North or East	2,783,104	
Mileage of loaded freight cars—South or West	1,804,452	
Mileage of empty freight cars—North or East	687,705	
Mileage of empty freight cars—South or West	1,712,189	
Average number of freight cars in train	19.13	
Average number of loaded cars in train	12.56	
Average number of empty cars in train	6.57	
Average number of tons of freight in train	153.662	
Average number of tons of freight in each loaded car	12.225	
Average mileage operated during year	85.04	
Train Mileage:		
Mileage of revenue passenger trains		3 64.079
Mileage of revenue freight trains		3 65.235
Total revenue train mileage		7 29.314
Mileage of non-revenue trains		11.780

Digitized by Google

FREIGHT TRAFFIC MOVEMENT.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers. Whole tons.	Total Freight Tonnage. Whole tons.	Total Freight Tonnage. Per cent.
Products of agriculture:				
Grain	1,062	13,952	15,014	19.5
Flour	1,081	2,494	3,575	4.8
Other mill products	1,456	4,516	5,972	7.8
Hay	627	5,746	6,373	8.2
Tobacco	6,071	1,979	8,050	10.4
Cotton	.....	467	467	0.6
Fruit and vegetables	684	124,074	124,758	161.4
Products of animals:				
Live Stock	3,240	4,933	8,173	10.5
Dressed meats	51	30	81	0.1
Other packing-house products	1,106	3,325	4,431	5.7
Poultry, game and fish	373	1,006	1,379	1.8
Wool	14	4	18	
Hides and leather	642	1,168	1,810	2.4
Products of mines;				
Anthracite coal	.....	43,852	43,852	55.4
Bituminous coal	132	8,590	8,722	11.3
Coke	.....	42	42	
Ores	140	1,416	1,556	2.0
Stone, sand, and other like articles	6,920	6,742	13,662	17.7
Products of forest:				
Lumber	44,438	183,251	227,689	294.6
Manufactures:				
Petroleum and other oils	406	18,239	18,645	24.2
Sugar	254	8,348	8,602	11.1
Naval stores	35	1,304	1,339	1.7
Iron, pig, and bloom	.....	644	644	0.8
Iron and steel rails	24	26,169	26,193	33.9
Other castings and machinery	3,544	42,737	46,281	59.8
Bar and sheet metal	254	11,551	11,805	15.3
Cement, brick and lime	518	19,530	20,048	25.9
Agricultural implements	794	760	1,554	2.0
Wagons, carriages, tools, etc	236	1,057	1,424	2.0
Wines, liquors, and beers	247	5,531	5,778	7.6
Household goods and furniture	788	2,994	3,782	5.0
Cord wood	18,010	4,727	22,737	29.4
Merchandise	5,498	81 306	86,804	112.3
Fertilizers	4,218	20,329	33,643	43.6
Miscellaneous:				
Other commodities not mentioned above	13,314	4,415	8,633	11.2
Total tonnage—entire line	**116,307**	**657,228**	**773,585**	**100.**

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	No. added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives—						
Owned and leased:						
Passenger	2	21	21	Westinghouse	21	Janney.
Freight	....	6	6	"	6	"
Switching	....	3	3	"	3	"
Total locomotives in service.	2	30	29	.....	30	
Total locomotives owned	2	30	29	.....	30	
Cars owned and leased—						
In passenger service:						
First-class cars	2	13	13	Westinghouse	13	Janney.
Second-class cars	....	7	7	"	7	"
Combination cars	2	3	3	"	3	"
Baggage, express, and postal cars.	..	13	13	"	3	"
Total	4	36	36	.....	36	
In freight service:						
Box cars	....	58	58	Westinghouse	58	Janney.
Flat cars	8	55	55	"	55	"
Stock cars	....	40	40	"	40	"
Total	8	153	153	.....	153	
In company's service:						
Gravel cars	...	20				
Derrick cars	..	1				
Caboose cars	....	17	3	Westinghouse	17	Janney.
Camp cars	....	6	2	"	4	"
Total	....	44	5	.....	21	
Total cars in service	12	233	194	.....	210	
Total cars owned	12	233	194	.....	210	
Cars contributed to fast freight line service	....	20	20	Westinghouse		Janney.

MILEAGE.

A. *Mileage of road operated.*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Line operated under contract, etc.	Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.					Iron.	Steel.
Miles of single track	78.75	3.34	2.95	....	85.04	....	....	85.04
Miles of yard track and sidings	27.54	.39	.	..	27.93	...	....	27.93
Total mileage operated—(all tracks)	106.29	3.73	2.95	....	112.97	....	....	112.97

Digitized by Google

RENEWALS OF RAILS AND TIES.

NEW RAILS LAID DURING YEAR.			Average price per ton at distributing point. Dollars.
Kind.	Tons.	Weight per yard. Pounds.	
Steel	820	75	87 00
Total steel	820	75	87 00

NEW TIES LAID DURING YEAR		Average price at distributing point. Cents.
KIND.	Number.	
	89,892	.44
Total	89,892	.44

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger		13,979		42	14,000	372,398	75.24
Freight		15,521		47	15,544	412,885	75.24
Switching		6,751		20	6,761	179 696	75.24
Construction		440		1	441	11,760	75.24
Total		36,691		110	36,746	976,739	75.24
Average cost at distributing point		$2 20		$3 00			

Digitized by Google

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	EMPLOYEES.							
	TRAINMEN.		SWITCHMEN, FLAGMEN, AND WATCHMEN		OTHER EMPLOYEES.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed	Injured.
Coupling and uncoupling	....	4	....	....	....	....	....	4
Falling from trains and engines	1	4	....	....	....	....	1	4
Collisions	....	2	....	....	....	....	....	2
Other causes	....	*4	....	....	....	....	....	4
Total	1	14	....	....	....	....	1	14

KIND OF ACCIDENT.	‖PASSENGERS.		OTHERS.					
			TRESPASSING.		NOT TRESPASSING.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
At highway crossings	....	....	....	‡1	....	....	....	1
At stations	....	....	....	1	....	....	.	1
Other causes	..	....	†1	‖4	....	.	1	4
Total	....	....	1	6	....	....	1	6

* One slightly injured—foot hung in turn-table.
One slightly injured—hand-car fell on foot.
Two slightly injured working in machine shop.
† Supposed to have fallen from a train.
‡ Drove in front of train.
‖ Jumping on trains.

Digitized by Google

CHARACTER OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of Ascents. Feet.	Aggregate length of ascending grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Byrd street, Richmond	Quantico Junction	81 70	84	22.00	59.70	4.00	41	899	35.5	42	909	42.2
Clopton	Acca	7.84	8	3.66	4.18	1.34	4	87.7	3 0	4	157.4	3.5
		89.54	92	25 66	63 88	5.34	45	986 7	38 5	46	1,136 4	45.7

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In	Feet.	In.
Bridges:									
Iron	11	5,087	. .	38	. .	2,291	6		
Wooden	1	123	6	123	6	123	6		
Combination	2	60	. .	30	. .	30			
Total	14	5,270	6						
Trestles	4	1,493	. .	63	. .	1,090			
Overhead highway crossings: Bridges	8	. .	. .	. . . .	. .	. . . .	. .	21	

Gauge of track—four feet nine inches; 82.09 miles.

TELEGRAPH.

B. *Owned by another company, but located on property of road making this report.*

Miles of Line.	Miles of Wire.	Name of Owner.	Name of Operating Company.
82	82	W. U. Tel Co.	W. U. Tel. Co.

Telegraph Line.—The railroad company owns a block wire running over the length of its main line, strung on the poles of the W. U. Tel. Co.

(2). The item "miles of wire" is understood to mean the distance covered by telegraph wires. If the aggregate length of wire is meant (that is, the number of strands multiplied by the distance), the figure 82 is not correct

Digitized by Google

CAR MILEAGE.

Paid or allowed for rolling stock not the property of railroads nor consigned for use by lease.

NAME OF OWNER.	Description.	Rate.	Amount.
Arms. P. H. C. Co	Stock	¾	$ 26 66
A. C. Oil Co	Tank	¾	320 15
Blue Line	Box	6–10	66
Street's W. S. Line	Stock	¾	1 36
N. S. Oil Co	Box	¾	3 72
Consol. C. C. Co	Stock	¾	3 56
Jackson & S. Co	Flat	¾	10 56
American F. F. Line	Box	¾	4 98
Red Line	Box	6–10	48
American Disbg. Co	Box	¾	15
P. Shippers Disp.	Refrig	¾	1 20
S. Eastern Line	Box	¾	18 17
Chic. R. C. Line	Refrig	¾	2 88
Banton S. C. Co	Stock	¾	10 11
Lipton R. Line	Refrig	¾	42
Swift R. Line	Refrig	¾	439 53
So. Cotton Oil Co	Tank	¾	26 73
Venice Tr. Co	Flat	¾	15 14
Ex Coal Line	Gondola	¾	1 30
Kingan R. Line	Refrig	¾	23 73
Commerce Dis. Line	Box	¾	14 82
Atlanta S. C. & L. Line	Flat	¾	1 30
S. D. Lumber Line	Box	¾	12 18
So. Frt. Line	Box	¾	3 44
Canda C. C. Co	Stock	¾	3 16
L. L. & M Co	Flat	¾	1 30
W. E. & Car Co	Flat	¾	5 48
Ensign Mfg. Co	Flat	¾	66
American Car Co	Flat	¾	8 40
Quaker Oats Line	Box	¾	08
Cont'l Fruit Co	Refrig	¾	38 64
American R. T. Co	Refrig	¾	1 32
J. Dold Packing Co	Refrig	¾	42 86
U. R. Transit Co	Refrig	¾	46 49
Mather S. C. Co	Stock	¾	60
Ex. Frt. Line	Box	¾	10 61
St. L. & C. S. Line	Box	¾	1 62
Dairy Dealers Disp	Refrig	¾	27 44
Central Equipment Co	Refrig	¾	50
Armour Car Line	Refrig	¾	2,203 95
Pabst R. Line	Refrig	¾	4 56
P. D. Disp	Box	¾	16 01
Col. Fruit Tr. Co	Refrig	¾	76 80
S I. Car Line	Box	¾	139 01
Mer. Disp. Tr. Co	Refrig	¾	161 27
Union Tank Line	Tank	¾	384 08
Empire Line	Box	6–10	585 05
Keystone L. S. Ex	Stock	¾	93 01
Portner Co	Refrig	¾	241 79
So. Balo. Car Co	Flat	¾	64
Barber Asphalt Co	Flat	¾	1 98
So. Oil Co	Tank	¾	36 07
Crescent T. Line	Tank	¾	1 26
American L. T. L. Co	Stock	¾	11 94
	Total		5,084 41

Digitized by Google

OATH.

STATE OF VIRGINIA,
CITY OF RICHMOND, } ss.

We, the undersigned, E. T. D. Myers, President, and F. J. Duke, Assistant Treasurer, of the Richmond, Fredericksburg and Potomac Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

E. T. D. MYERS,
President.
F. J. DUKE,
Assistant Treasurer.

Subscribed and sworn to before me this 14th day of September, 1900.

C. T. LOEHR,
Notary Public.

Digitized by Google

R., F. & P. and R. & P. R. R. Connection Company.

HISTORY.

Name of common carrier making this report—Richmond, Fredericksburg and Potomac and Richmond and Petersburg Railroad Connection Company.

Date of organization—July 13th, 1866.

Organized under the laws of the State of Virginia. Date of charter, March 3, 1866.

Not consolidated.

Operated by the Richmond, Fredericksburg and Potomac Railroad Company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
Powhatan Ellis	Richmond, Va.	November, 1900.
W. J. Leake	Richmond, Va.	
F. J. Duke	Richmond, Va.	
Charles Chauncey	Philadelphia, Pa.	
H. Walters	Wilmington, N. C.	

Total number of stockholders at date of last election—47.

Date of last meeting of stockholders for election of directors—November 22, 1899.

Post-office address of general office—Richmond, Va.

Post-office address of operating office—Richmond, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—J. B. Winston, Treasurer, Richmond, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	E. T. D. Myers	Richmond, Va.
Secretary } Treasurer }	J. B. Winston	
General Superintendent	E. T. D. Myers	

PROPERTY LEASED OR OTHERWISE ASSIGNED FOR OPERATION.

NAME.	TERMINALS.		By what Company Operated.	Under what kind of contract operated.	Miles of Line.
	From—	To—			
R., F & P. and R. & P. R. R. Connection Co.	Byrd-St. station.	Elba station	R., F. & P. R.R.Co.	*	125

*The contract under which this company's road is operated by the Richmond, Fredericksburg and Potomac Railroad Company is in the form of a lease dated August 1st, 1866, and a supplemental agreement dated April 9th, 1867, in which this company agrees to receive by way of rent a specific sum per capita on passengers and on each 100 lbs. of freight, with a guarantee on the part of the Richmond, Fredericksburg & Potomac and Richmond and Petersburg Railroad companies, that in case the said rent does not amount to 8 per cent. per annum on the paid-up capital of this company, ($ 140,000), then the deficit is to be made good by said guaranteeing companies.

Digitized by Google

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstand'g.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock: Preferred	2,000	$100	$200,000 00	$200,000 00	15 per cent.	$30,000 00
Total	2,000	100	200,000 00	200,000 00	15 per cent	30,000 00

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	REMARKS.
Issued for cash: Preferred	. . . .	. . . . .	2,000 00	140,000 00	
Total	. . . . .	. . . . .	2,000 00	140,000 00	

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Due from solvent companies and individuals	$11,458 23		
Total	11,458 23	Total	$11,458 23

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	Apportionment.		Amount per Mile of Line.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$2,000 00	$200,000 00	. . . . .	1.25	$160,000 00
Total	$2,000 00	$200,000 00	. . . . .	1.25	$160,000 00

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENT.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30, 1900.	Cost per mile.
	Included in operating expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income accounts as permanent improvement.	Charged to construction or equipment.			
Construction:						
Engineering				$ 4,682 65	$ 4,682 65	
Right of way and structures				9,449 18	9,449 18	
Real estate				14,087 75	14,087 75	
Grading				66,593 59	66,593 59	
Bridges, trestles, and culverts				21,057 87	21,057 87	
Ties				1,954 84	1,954 84	
Rails				14,585 61	14,585 61	
Interest and dis't				280 75	280 75	
General expenses				8,097 58	8,097 58	
Total construction.				$140,739 82	$140,739 82	$112 591 86

INCOME ACCOUNT.

Income from lease of road		$18,068 70
Dividends on stocks owned		496 00
Miscellaneous income—less expenses		4,666 06
Total income		23,230 76
Deductions from income:		
Salaries	$ 600 00	
Taxes	310 05	
Other deductions	14 83	
Total deductions from income	924 88	924 88
Net income		22,305 00
Dividends, 15 per cent., preferred stock	30,000 00	
Total	30,000 00	30,000 00
Deficit from operations of year ending June 30, 1900		7,694 12
Surplus on June 30, 1899 (From "general balance sheet," 1899 report)	38,725 07	
Deductions for year	7,694 12	
Surplus on June 30, 1900. (for entry on "general balance sheet")	$31,030 95	

Digitized by Google

STOCKS OWNED.

A. *Railway Stocks.*

NAME.	Total par value.	Rate.	Income or dividend Received.	Valuations.
Dividend on dividend obligation of R. F. & P. R. R.	$12,400 00	8 per cent.	$496 00	$14,460 00
Total	$12,400 00	8 per cent.	$496 00	$14,460 00

B. *Other Stocks.*

NAME.	Total per value.	Rate.	Income or dividend Received.	Valuations.
Chamber of Commerce Stock	$2,000 00	.....	.....	$100 00
Total	2,000 00	.....	.....	100 00
Grand Total	$14,400 00	.....	.....	$14,560 00

MISCELLANEOUS INCOME.

ITEM.	Gross income.	Less expenses.	Net miscellaneous income.
Rents of real estate	.....	.....	$ 680 08
Interest	.....	.....	217 98
Profit on dividend obligations sold	.....	.....	3,768 00
Total	.....	.....	$4,666 06

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Increase.	Decrease.		Increase.	Decrease	Increase.	Decrease.
	$140,739 82	Cost of road	.....	$140,739 82		
	14,560 00	Stocks owned	.....	100 00	.....	$14,460 00
	18,737 90	Lands owned	.....	18,737 90		
	4,687 85	Cash and current assets	.....	11,453 23	$6,765 88	
		Other assets:				
	60,000 00	Installments on stock unpaid	.....	60,000 00		
	$238,725 07	Grand Total	.....	$231,030 95	$6,765 88	$14,460 00

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Increase.	Decrease.		Increase.	Decrease.	Increase.	Decrease.
	$200,000 00	Capital stock	.....	$200,000 00		
	88,725 07	Profit and loss	.....	81,030 95		$7,694 12
	$288,725 07	Grand total	.....	$231,030 95		$7,694 12

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
General officers	2	626	$600 00	96
Total (including "general officers") Virginia.	2	626	$600 00	96

MILEAGE.

C. *Mileage of line owned by states and territories.*

STATE OR TERRITORY.	Line represented by Capital Stock.		Total mileage owned.	Rails.	
	Main line.	Branches and spurs.		Iron.	Steel.
Virginia	1.25	....	1.25	..	1.25
Total mileage owned	1.25	...	1.25	....	1.25

RENEWALS OF RAILS AND TIES.

NEW RAILS LAID DURING YEAR.			Average price per ton at distributing point. Cents.
Kind.	Tons.	Weight per yard. pounds.	
Steel	2.34	70	$37 00
Total steel	2.34	70	$37 00

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Oak	117	.44
Total	117	.44

ACCIDENTS TO PERSONS.

None.

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of ascents. Feet.	Aggregate length of ascend'ng grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Byrd-Street station	Elba station	1.25	5	.70	.55	. . . .	1	9.5	1.25			
	Total	1.25	5	.70	.55	. . . .	1	9.5	1.25			

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	AGGREGATE LENGTH.		MINIMUM LENGTH.		MAXIMUM LENGTH.		Height of Lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Iron	1	84	6	84	6	84	6		
Total	1	84	6	84	6	84	6		
Trestles	2	1,770	. .	870		900			
Tunnels	1	600	. .	600	. .	600			

Gauge of track, 4 feet 9 inches; 1.25 miles.

Digitized by Google

OATH.

STATE OF VIRGINIA,
CITY OF RICHMOND, } *ss.*

We the undersigned, E. T. D. Myers, President and J. B. Winston, Treasurer of the Richmond, Fredericksburg and Potomac and Richmond and Petersburg Railroad Connection Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

E. T. D. MYERS,
President.

J. B. WINSTON,
Treasurer.

Subscribed and sworn to before me this 21st day of September, 1900.

T. T. HARRIS,
Notary Public.

Digitized by Google

Potomac Railroad Company.

HISTORY.

Name of the common carrier—Potomac Railroad Company.

Date of organization—May 1, 1872.

Organized under the laws of the state of Virginia. Charter dated February 21, 1867, amended April 26, 1867.

Operated by the Richmond, Fredericksburg and Potomac Railroad Company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
E. T. D. Myers	Richmond, Va.	November. 1900.
J. L. Marye	Fredericksburg, Va	
S. Wilmer	Baltimore, Md.	

Total number of stockholders at date of last election—11.

Date of last meeting of stockholders for election of directors—November 17, 1880

Post-office address of general office—Richmond, Va.

Post office address of operating office—Richmond, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—J. B. Winston Treasurer, Richmond, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	Charles Chauncey	Philadelphia, Pa.
Secretary } Treasurer. }	J. B. Winston	Richmond, Va.
General Superintendent	E. T. D. Myers	Richmond, Va.

PROPERTY LEASED OR OTHERWISE ASSIGNED FOR OPERATION.

NAME.	TERMINALS.		By what company operated.	Under what kind of contract operated.	Miles of line.
	From—	To—			
Potomac R. R. Co.	Northern terminus R., F & R. R.	Southern terminus Washington Southern Railway	R., F. & R.R.Co.		1.7
				Total	1.7

Digitized by Google

PROPERTY LEASED OR OTHERWISE CONTROLLED FOR OPERATION.

The terms of the contract under which this company's road is operated by the Richmond, Fredericksburg and Potomac Railroad Company, are the payment by that company of the interest on the debt of this company and the keeping of its property in good order.

The contract is dated May 17, 1877, and runs twenty-eight years.

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstan'g.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock, common	2,000	$100 00	$101,000 00			
Total	2,000	$100 00	$101,000 00			

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	Remarks.
Issued for cash, common	. .	. . .	$1,010 00	$2,020 00	
Total	. . . .	. . . . .	$1,010 00	$2,020 00	

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued *	INTEREST.			
	Date of issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
Bond due R., F. & P. R. R. Co	May 17, 1877	May 17, 1905 *	$121,712 05	$121,712 05	$121,712 05	$121,712 05	6%	May 17†	$7,302 90	$7,302 90
Total	.....	.....	$121,712 05	$121,712 05	$121,012 05	$121,712 05	6%	May 17	$7,320 90	$7,302 90

* Or thereafter on six months notice. † Yearly.

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	INTEREST.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$ 121,712 05	$ 121,712 05	$7,302 90	$7,302 90
Total	$ 121,712 05	$ 121,712 05	$7,302 90	$7,302 90

Digitized by Google

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital Stock	$ 101,000 00	. . . . .	. . . . .	1.7	$ 59,412 76
Bonds—grand total . .	121,712 05	. . . . .	. . . . .	. . . . .	71,595 32
Total	$ 222,712 05	. . . . .	. . . . .	1.7	$131,007 08

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30, 1900.	Cost per mile.
	Included in Operating Expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income account as permanent improvements.	Charged to construction or equipment.			
Total construction.	Built by	contract.	. . . . .	$123,782 05	$123,782 05	$72,783 56
Total	. . . . .	. . . . .	. . . . .	$123,782 05	$123,782 05	$72,783 56

INCOME ACCOUNT.

Income from lease or road		$7,302 90
Total Income		7,302 90
Interest on funded debt accrued	$7,302 90	
Total deductions from income		$7,302 90

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Assets.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$123,732 05 98,980 00	Cost of road Installments on stock unpaid		$123,732 05 98,980 00		
	$222 712 05	Grand total		$222,712 05		

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Liabilities.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$101,000 00 121,712 05	Capital stock Funded debt		$101,000 00 121,712 05		
	$222,712 05	Grand total		$222,712 05		

Digitized by Google

CONTRACTS, AGREEMENTS, ETC.

For specifications of contract with Richmond, Fredericksburg and Potomac Railroad Company, see page 15. No other contract existing.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What equipment mortgaged.	What income mortgaged.	What securities mortgaged.
	From—	To—	Miles.				
Mortgage	Terminus.	Terminus.	1.7	$71,595 82	.....	.....	Road and franchises.

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
General officers	3	939		
Total (including "general officers")—Virginia	3	939		
Total (including "general officers"—Virginia	3	939		

MILEAGE.

C. *Mileage of line owned by states and territories.*

STATE OR TERRITORY.	Line Represented by Capital Stock.		Total mileage owned.	Rails.	
	Main line.	Branches and spurs.		Iron.	Steel.
Virginia	1.7	....	..	..	1.7
Total mileage owned	1.7	..	..	....	1.7

RENEWALS OF RAILS AND TIES.

NEW TIES LAID DURING THE YEAR.		Average price at distributing point. Cents.
Kind.	Number.	
Oak	600	.44
Total	600	.44

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of Ascents. Feet.	Aggregate length of ascending grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Northern terminus R., F. & P. R. R. Co	Southern terminus Washington So. R. R	1.7	4	70	1	1	4	15	00.80	1	80	00.60
Total	. . . . .	1 7	4	70	1	1	4	15	00.80	1	80	00.60

Gauge of track, 4 feet 9 inches, 1.70.

Digitized by Google

STATE OF VIRGINIA,
CITY OF RICHMOND, } ss.

OATH.

We the undersigned, E. T. D. Myers, General Superintendent and J. B. Winston, Treasurer of the Potomac Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts, and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

E. T. D. MYERS,
General Superintendent.

J. B. WINSTON,
Treasurer.

Subscribed and sworn to before me this 21st day of September, 1900.

T. T. HARRIS,
Notary Public.

Digitized by Google

Potomac, Fredericksburg and Piedmont R. R. Company.

HISTORY.

Name of common carrier making this report—Potomac, Fredericksburg and Piedmont Railroad Company.

Date of organization—1853, precise date unknown.

Organized under the laws of the State of Virginia. See chapter 190, approved March, 27, 1876, and chapter 276, approved March 14, 1878.

Originally Fredericksburg and Gordonsville Railroad Company, succeeded by Fredericksburg, Orange and Charlottesville Railroad Company; changed to Potomac, Fredericksburg and Piedmont Railroad Company. See acts referred to above.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
W. H. Richards	Fredericksburg, Va.	Upon election of success'r.
Geo. W. Richards	Philadelphia, Pa.	
R. L. Hayes	West Chester, Pa.	
W. H. Richards, Jr.	Fredericksburg, Va.	
L. Harry Richards	Philadelphia, Pa.	

Total number of stockholders at date of last election—146.

Date of last meeting of stockholders for election of directors—May 13, 1899.

Post-office address of general office—Fredericksburg, Va.

Post-office address of operating office—Fredericksburg, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—W. H. Richards, General Manager and Treasurer, Fredericksburg, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	L. Harry Richards	Fredericksburg, Va.
Secretary, *pro tem.*	S. G. Daniel	Fredericksburg, Va
Treasurer	W. H. Richards	Fredericksburg, Va.
General solicitors	Marye & Fitzhugh	Fredericksburg, Va.
Attorney or general counsel	John G. Williams	Orange C. H., Va.
Auditor	W. H. Richards	Fredericksburg, Va.
General manager	W. H. Richards	Fredericksburg, Va.

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Potomac, Fredericksburg and Piedmont Railroad	Fredericksburg, Va.	Orange Courthouse, Va.	38	

Digitized by Google

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstand'g.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock:						
Common	14,600	$100	$1,460,000 00	$460,000 00		
Total	14,600	$100	$1,460,000 00	$460,000 00		

The original books of the company were destroyed by fire and further details cannot be procured.

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	Time		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	Interest.			
	Date of Issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
Judgments with accrued interest					$ 11,368 18				$ 290 74	
First mortgage	Ap. 15, 1878	Ap. 15, 1908	$ 58,000 00	$ 58,000 00	58 000 00		6%	Ap. 15 & Oct. 15	3,480 00	
Second mortgage	Ju. 10, 1878	Ju. 10, 1908	250,000 00	250,000 00	250,000 00	$19,500 00	6%	Ju. 10 & Dec. 10	6,660 00	
Total			$308,000 00	$308,000 00	$319,368 18	$19,500 00			$10,430 74	

Digitized by Google

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	Interest.	
			Amount accrued duri'g year.	Amount paid during year.
Mortgage bonds	$808,000 00	$819,868 18	$10,480 74	
Total	$808,000 00	$819,868 18	$10,480 74	

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$ 306 07	Loans and bills payable	$14,160 00
Due from agents	496 91	Audited vouchers and accounts	483 73
Due from solvent companies and individuals	11,627 17	Wages and salaries	1,001 54
		Net traffic balances due to other companies	66 00
Total—cash and current assets	12,430 15	Total—current liabilities . .	$15,711 27
Balance—current liabilities .	3,281 12		
Total	15,711 27		

Materials and supplies on hand, $809.45.

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	Apportionment.		Amount per mile of line.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$460,000 00	$460,000 00	. . . . .	38	$121 05
Bonds	319,868 18	319,868 18	. . . . .	38	84 04
Total	$779,868 18	$779,868 18	. . . . .	. . . . .	$205 09

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30 1900.	Cost per mile.
	Included in operating expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income account as permanent improvements.	Charged to construct'n or equ'pm't.			
Construction:						
Engineering . . . Right of way and station grounds Real estate . . .	. . . . .	. . .	. . . .	$ 21,050 28	21,050 28	553 96
Grading . . .	. . . .	. . .	. . .	542,653 48	542,653 48	14,280 85
Bridges, trestles, and culverts . . .	. . .	.		7,533 69	7,533 69	198 26
Ties . . . Rails . . . . . Track fastenings Frogs and switch's Ballast . . . . . Track laying and surfacing Fencing right of way . . . . . Crossings, Cattle guards and signs Station buildings and fixtures . . Shops, round-houses and turn-tables . . . . . Shop machinery and tools Water stations . Fuel stations . .	1,099 94	. . . . .		271,314 40	271,314 40	7,139 85
Miscellaneous structures . . . Legal expenses Interest and discount General expenses	. . . . .	. . .	. . .	109,500 00	109,500 00	2,881 57
Total construc'n	1,099 94	. . .	. . .	956,425 88	956,425 88	25,169 10
Equipment:						
Locomotives . .	. . . . .	. . . .	.	16,128 50	16,128 50	424 43
Passenger cars . . Combination cars	1,500 00	. . . . .	. . .	5,700 00	5,700 00	150 00
Freight cars	. . .	. . . .	. . .	9,639 05	9,639 05	253 66
Total equipment	1,500 00	. . . . .	. . . . .	31,467 55	31,467 55	828 09
Total construc'n	1,099 94	. . . . .	. . .	956,425 88	956,425 88	25,169 10
Grand total cost construction, equipment, etc.	2,599 94	. . . .	. . . . .	987,893 88	987,893 88	25,997 19

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$37,883 56	
Less operating expenses	21,299 64	
Income from operation	16,583 92	
Total income		$16,583 92
Deductions from income:		
Interest on funded debt accrued	10,480 74	
Interest on interest-bearing current liabilities accrued, not otherwise provided for	680 00	
Taxes	1,230 56	
Total deductions from income		12,291 30
Net income		4,292 62
Surplus from operation of year ending June 30, 1900		4,292 62
Surplus on June 30, 1899 (from "general balance sheet," 1899 report)		113,068 07
Additions for year		87,847 84
Surplus on June 30, 1900 (for entry on "general balance sheet")		$205,158 53

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Total Passenger revenue			$ 5,808 54
Mail	$2 511 12		2,511 15
Total passenger earnings			8,319 66
Total freight revenue			29,513 90
Total freight earnings			29,518 90
Total passenger and freight earnings			37,838 56
Total gross earnings from operation			$37,883 56

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$ 3,880 15
Renewals of rails	1,099 94
Renewals of ties	1,504 75
Repairs and renewals of bridges and culverts	344 83
Repairs and renewals of buildings and fixtures	136 55
Total	6,866 22
Maintenance of equipment:	
Repairs and renewals of locomotives	667 99
Repairs and renewals of passenger cars	1,721 87
Repairs and renewals of freight cars	1,686 29
Repairs and renewals of work cars	13 63
Repairs and renewals of shop machinery and tools	140 46
Total	4,230 24
Conducting transportation:	
Engine and roundhouse men	1,983 90
Fuel for locomotives	1,133 58
Water supply for locomotives	47 58
Oil, tallow and waste for locomotives	141 23
Other supplies for locomotives	12 50
Train service	1,390 43
Train supplies and expenses	127 21
Switchmen, flagmen, and watchmen	411 16
Station service	1,378 66
Loss and damage	116 03
Rents for tracks, yards and terminals	311 00
Rents of buildings and other property	200 00
Total	7,253 28
General expenses:	
Salaries of general officers	2,400 00
General office expenses and supplies	277 65
Insurance	94 43
Other expenses	177 82
Total	2,949 90
Recapitulation of expenses:	
Maintenance of way and structures	6,866 22
Maintenance of equipment	4,230 24
Conducting transportation	7,253 28
General expenses	2,949 90
Grand total	$21,299 64
Percentage of expenses to earnings—entire line	56.30

RENTALS PAID.

B. *Rents paid for lease of tracks, yards, and terminals.*

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company owning property leased.	Item.	Total.
Land for track	Tinders, Orange county	Private owner	$ 11 00	
Wharf for lumber shipments	Fredericksburg, Va.	Private owner	300 00	
Total				$311 00
Grand total				$311 00

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$956,425 83	Cost of road	$956,425 83			
	31,467 55	Cost of equipment	31,467 55			
		Stocks owned				
		Bonds owned				
		Other permanent investments				
	200 00	Lands owned	200 00			
	7,040 97	Cash and current assets	12,430 15		5,389 18	
		Other assets:				
	736 92	Materials and supplies	809 45		72 53	
	$995,871 27	Grand total	$1,001,332 98		$5,461 71	

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$460,000 00	Capital stock	$460,000 00			
	319,077 44	Funded debt	319,368 18		$290 74	
	102,630 76	Current liabilities	15,711 27			$86,919 49
	1,095 00	Accrued interest on funded debt not yet payable	1,095 00			
	113,068 07	Profit and loss	205,158 53		92,090 46	
	$995,871 27	Grand total	$1,001,332 98		$92,381 20	$86,919 49

Digitized by Google

CONTRACTS, AGREEMENTS, ETC.

Transportation U. S. mail.
Orange Telephone Company concede privilege of line for free transportation employees and material, terminable at ninety days notice.
Transportation under State of Virginia law.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What equipment mortgaged.	What income mortgaged.	What securities mortgaged.
	From—	To—	Miles.				
Judgments	That wholly within corporation of Fredericksburg.		38	$ 299 00	All		All in Fredericksburg
First mortgage	Fredericksburg	Orange C. H.	38	1,526 00	All.		Franchise & all other property.
Second mortgage	Fredericksburg	Orange C. H.	38	6,579 00	All.		Franchise & all other property.

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
General officers	3	.....	$2,400 00	
General office clerks	1	313	530 00	$1 69
Station agents	3	939	550 00	59
Other station men	1	313	412 10	1 32
Enginemen	3	631	1,714 50	2 72
Firemen	4	508	546 20	1 08
Conductors	2	322	644 00	2 00
Other trainmen	3	637	716 28	1 12
Machinists	1	81	120 60	1 49
Carpenters	1	312	468 00	1 50
Other shopmen	4	149	148 91	1 00
Section foremen	2	626	913 00	1 46
Other trackmen	34	3,784	3,411 39	90
Switchmen, flagmen, and watchmen	1	365	411 16	1 13
Total (including "general officers")	63	.....	12,986 14	
Less "general officers"	3	.....	2,400 00	
Total (excluding "general officers")	60	.....	10,586 14	
Distribution of above:				
General administration	3	.....	2,400 00	
Maintenance of way and structures) Maintenance of equipment) Conducting transportation)	60	.....	10,586 14	
Total (including "general officers")	63	.....	12,986 14	
Less "general officers"	3	.....	2,400 00	
Total (excluding "general officers")	60		10,586 14	
Total (including "general officers") entire line	63	.....	$12,986 14	

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	8,464	
Number of passengers carried one mile	164,000	
Number of passengers carried one mile per mile of road	4,815	
Average distance carried	19.38	
Total passenger *revenue*		$5,808 54
Average amount received from each passenger		68.626
Average receipts per passenger per mile		3.542
Total passenger *earnings*		8,319 66
Passenger *earnings* per mile of road		218 94
Passenger *earnings* per train mile		32.856
Freight Traffic:		
Number of tons carried of freight earning revenue	28,675	
Number of tons carried one mile	711,949	
Number of tons carried one mile per mile of road	18,735	
Average distance haul of one ton	24.83	
Total freight *revenue*		29,518 90
Average amount received for each ton of freight		1 02.925
Average receipts per ton per mile		4.145
Total freight *earnings*		29,518 90
Freight *earnings* per mile of road		776 68
Freight *earnings* per train mile		97.842
Total Traffic:		
Gross earnings from operation		37,838 56
Gross earnings from operation per mile of road		995 62
Gross earnings from operation per train mile		1 20 979
Operating expenses		21,299 64
Operating expenses per mile of road		560 52
Operating expenses per train mile		69.959
Income from operation		16,533 92
Income from operation per mile of road		435 10
Car Mileage, Etc.:		
Mileage of passenger cars	25,405	
Average number of passenger cars in train	1	
Average number of passengers in train	6	
Mileage of loaded freight cars—North or East	No record.	
Mileage of loaded freight cars—South or West		
Mileage of empty freight cars—North or East		
Mileage of empty freight cars—South or West		
Average number of freight cars in train	8	
Average number of loaded cars in train	8	
Average number of empty cars in train	7	
Average number of tons of freight in train	24	
Average number of tons of freight in each loaded car	8	
Average mileage operated during year	38	
Train Mileage:		
Mileage of revenue passenger trains		.281
Mileage of revenue mixed trains		25.040
Mileage of revenue freight trains		5.125
Total revenue train mileage		30.446
Mileage of non-revenue trains		2.513

Digitized by Google

FREIGHT TRAFFIC MOVEMENT.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers. Whole tons.	Total Freight Tonnage. Whole tons.	Total Freight Tonnage. Per cent.
Products of agriculture:				
Grain	787	591	1,378	4.81
Flour	124	31	155	.54
Other mill products	282	95	377	1.32
Hay	409	17	426	1.49
Tobacco	8	...	8	.03
Fruit and vegetables	55	...	55	.19
Products of animals:				
Live Stock	46	...	46	.16
Dressed meats	68	...	68	.24
Other packing-house products	10	...	10	.03
Poultry, game and fish	159	...	159	.55
Wool	4	...	4	.01
Hides and leather	2	...	2	.01
Butter	1	...	1	
Eggs	87	...	87	.30
Products of mines:				
Anthracite coal	...	12	12	.04
Ores	1	...	1	
Products of forest:				
Lumber	20,674	18	20,692	72.16
Sumac and its products	236	286	522	1.82
Wood, bark, etc	1,180	...	1,180	4.11
Manufactures:				
Petroleum and other oils	...	86	86	.30
Sugar	...	90	90	.31
Iron, pig, and bloom	...	326	326	1.14
Iron and steel rails	...	5	5	.02
Other castings and machinery	211	...	211	.74
Bar and sheet metal	2	...	2	.01
Cement, brick and lime	32	41	73	.25
Agricultural implements	20	...	20	.07
Wagons, carriages, tools, etc	24	...	24	.09
Wines, liquors, and beers	...	16	16	.06
Household goods and furniture	...	58	58	.19
Fertilizers	...	1,974	1,974	6.88
Merchandise	89	...	89	.31
Miscellaneous:				
Other commodities not mentioned above	523	...	523	1.82
Total tonnage—entire line	25,034	3,641	28,675	100.00

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	No. added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives— Owned and leased: Passenger, Freight, Switching	....	2	1	Westinghouse		
Total locomotives in service.		2				
Cars owned and leased— In passenger service:						
First-class cars	....	1				
Combination cars	1	2				
Other cars in passenger service	..	1				
Total	1	4				
In freight service:						
Box cars	....	11	....	.....	1	Janney.
Flat cars	2	26				
Total	2	37				
Total cars in service	3	41				
Total cars owned	3	41				

MILEAGE.

A. *Mileage of road operated.*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Line operated under contract, etc.	Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.					Iron.	Steel.
Miles of single track	38	..	...	....	36	....	36	2
Miles of yard track and sidings	2	....	.	..	2	...	2	
Total mileage operated—(all tracks)	40	....	...	....	38	....	38	2

Digitized by Google

RENEWALS OF RAILS AND TIES.

NEW RAILS LAID DURING YEAR.			Average price per ton at distributing point. Dollars.
Kind.	Tons.	Weight per yard. pounds.	
Steel	73.28	50	$21 20
Total steel	73.28	50	$21 20

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Oak	12,400	12
Total	12,400	12

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger, Freight, Switching, Construction	.....	426.26	....	....	426.26	32.959	25.85
Total	.....	426.26	....	....	426.26	32.959	25.85
Average cost at distributing point	.....	.....	....	....	.....	.....	$2 88

ACCIDENTS TO PERSONS.

None.

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of ascents. Feet.	Aggregate length of ascend'ng grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Fredericksburg	Orange C. H.	38	22	8.50	29.50	8.40	36	9.72	18.52	24	507	11 08
	Total	38	22	8.50	29.50	8 40	36	9.72	18.52	24	507	11.08

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Wooden	2	60	..	22	..	38	..		
Combination	7	122	..	6	..	82	..		
Total	9	182							
Trestles	9	1,319	..	14	..	383			
Overhead highway crossings:									
Bridges	2	.....		.....		.....	..	14	6

Gauge of track—three feet; 88 miles.

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting Company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, Dividends or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts, or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia	.....	.....	....	...	$1,230 56	.....	...	$1,230 56
Total	.....	.....	.....	.....	$1,230 56	.....	.....	$1,230 56

Digitized by Google

OATH.

STATE OF VIRGINIA,
COUNTY OF SPOTSYLVANIA, } ss.

We, the undersigned, L. Harry Richards, President, and W. H. Richards, Treasurer, of the Potomac, Fredericksburg and Piedmont Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

L. HARRY RICHARDS,
President.

W. H. RICHARDS,
Treasurer.

Subscribed and sworn to before me this 7th day of September, 1900.

A. T. EMBREY,
Notary Public.

Digitized by Google

New York, Philadelphia, and Norfolk R. R. Co

HISTORY.

Name of common carrier making this report—New York, Philadelphia, and Norfolk Railroad Company.

Date of organization—February 9, 1882.

Organized under the laws of the State of Maryland and Virginia. Virginia statute passed February 9, 1882. Maryland statute passed April 10, 1880.

History of consolidation as follows:

Peninsula R. R. Co. of Virginia, incorporated by act of Virginia Legislature, passed March 12, 1878, which act invested the Peninsula R. R. Co. of Virginia with all the rights, privileges, etc., granted to the North and South R. R. Co., organized by act of Legislature, January 24, 1853.

The Eastern Shore R. R. Co., organized by act of Legislature, April 23, 1867. The New York and Norfolk R. R. Co., organized by act of Legislature, March 15, 1872, and amendment thereto of March 13, 1874. Consolidated with the Peninsula R. R. Co. of Maryland (originally incorporated as the Worcester and Somerset R. R. Co., by act of Maryland Legislature, March 12, 1867; name changed to Peninsula R. R. Co., and authority conferred to consolidate with Peninsula R. R. Co. of Virginia, April 10, 1880), and name changed to the New York, Philadelphia, and Norfolk R. R. Co., by act of Virginia Legislature, February 9, 1882. Consolidated March 15, 1884, with the Eastern Shore R. R. Co. of Maryland, under authority given in same act.

The Eastern Shore R. R. Co. of Maryland, was incorporated by act of Maryland Legislature, April 23, 1853. Reorganized March 25, 1880. Charter amended conferring power to consolidate May 3, 1882.

Consolidated with the Eastern Shore R. R. Co. of Maryland, March 15, 1884, by authority of Virginia Legislature, February 9, 1882.

This is not a reorganized company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
Wm. A. Patton	Philadelphia, Pa.	March 19, 1901.
W. J. Cassatt	Philadelphia, Pa.	
J. G. Cassatt	Philadelphia, Pa.	
W. H. Painter	Washington, D. C.	
C. A. Griscom	Philadelphia, Pa.	
Rudulph Ellis	Philadelphia, Pa.	
John Lloyd	Altoona, Pa.	

Total number of stockholders at date of last election—32.

Date of last meeting of stockholders for election of directors—March 20, 1900.

Post-office address of general office—26 south Fifteenth street, Philadelphia, Pa.

Post-office address of operating office—Cape Charles, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—H. C. Carlile, Auditor, 26 So. Fifteenth street, Philadelphia, Pa.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	Wm. A. Patton	Philadelphia, Pa.
Assistant to President	R. K. Cassatt	
Secretary	O. J. DeRousse	
Treasurer	J. G. Cassatt	
Auditor	H. C. Carlile	
Superintendent	J. G. Rodgers	Cape Charles, Va.
General Freght Agent / General Passenger Agent	R. B. Cooke	Norfolk, Va.

PROPERTY OPERATED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
New York, Philadelphia and Norfolk R. R. Co.	Delmar, Del.	Cape Charles, Va.		95
	Kings Creek, Md.	Crisfield, Md.		17
Total rail line				112
The water route distance is				36
Total mileage				148

NOTE.—In addition to the 112 miles rail line comprising the New York, Philadelphia, and Norfolk Railroad, the Company operates a steamboat, tug, and barge line between Cape Charles and Old Point Comfort, Norfolk, and Portsmouth, Va., and the revenue account on page 31, as well as the other accounts embodied in this report, covers the operations of the rail and water routes.

Digitized by Google

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstand'g.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock:						
Common	40,000	$50 00	$2,000,000 00	$1,714,375 00		
Total	40,000	$50 00	$2,000,000 00	$1,714,375 00		

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	REMARKS.
Issued for construction:					
Common			34,287½		
Total			34,287½		

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
First mortgage	Feb. 1, 1899	Jan. 1, 1939	$3,000,000 00	$2,600,000 00	$2,600,000 00	$100,000 00	4 per cent.	J'n 1 to Ju. 1	$101,600 00	$100,000 00
Total	.....	.....	3,000,000 00	2,600,000 00	2,600,000 00	100,000 00	.....	.....	101,600 00	100,000 00
Income bonds	.....	.....	1,000,000 00	1,000,000 00	1,000,000 00	.....	4 per cent.	M'y 1 to No. 1	40,000 00	40,000 00
Grand total	.....	.....	$4,000,000 00	$3,600,000 00	$3,600,000 00	$100,000 00	.....	.....	$141,600 00	$140,000 00

Digitized by Google

EQUIPMENT TRUST OBLIGATIONS.

A. *General statement.*

SERIES OR OTHER DESIGNATION.	Date of issue.	Terms.	Number of payments.	Equipment covered.	REMARKS.
N. Y., P. & N. Car Trust, Series "A" . .	March 1, 1890	10 years.	10	300 box cars, No. 393 to 692, July 17, 1890 . . .	*

* The 300 cars are leased from the N. Y., P. & N. Car Trust, who built the cars and issued their own trust certificates, covering the cost of same, Guarantee T. & S. D. Co. Trustee.

The N. Y., P. & N. R. R. Co. did not issue any obligations in connection with the above named Car Trust.

B. *Statement of amount.*

SERIES OR OTHER DESIGNATION.	Cash paid on delivery of equipment.	Deferred Payments—Principal.		Deferred Payments—Interest.				
		Original amount.	Amount outstandi'g.	Original amount.	Amount outstanding.	Amount accru'd during year.	Amount paid during year.	Rate.
N. Y., P. & N. Car Trust, Series "A" . . .	$3.772 00	$200,000 00	. . . . .	. . . . .	. . . . .	$50 00	$50 00	5%
Total	$3.772 00	$200,000 00	. . . . .	. . . . .	. . . . .	$50 00	$50 00	

Digitized by Google

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	INTEREST.	
			Amount accrued durl'g year.	Amount paid during year.
Mortgage bonds	$2,600,000 00	$2,600,000 00	$101,600 00	$100,000 00
Income bonds	1,000,000 00	1,000,000 00	40,000 00	40,000 00
Total	$3,600,000 00	$3,600,000 00	$141,600 00	$140,000 00

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$179,461 34	Audited vouchers and accounts	$163,469 95
Bills receivable	8,000 00	Wages and salaries	37,067 39
Due from agents	21,502 90	Matured interest coupons unpaid (including coupons due July 1)	52,080 00
Due from solvent companies and individuals	8,400 17	Miscellaneous	7,070 84
Net traffic balances due from other companies	98,519 88		
Other cash assets (excluding "materials and supplies")	16,259 01		
Total—cash and current assets	327,143 30	Total—current liabilities	259,638 18
		Balance—cash assets	67,505 12
Total	$327,143 30	Total	$327,143 30

Materials and supplies on hand, $48,918.31.

Digitized by Google

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital Stock	$1,714,875 00	$1,714,875 00	. . . . .	112	$ 15,307 00
Bonds	3,600,000 00	3,600,000 00	. .	112	32,143 00
Total	$5,314,875 00	$5,314,875 00	. . . . .	112	$ 47,450 00

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	AMOUNT PER MILE OF LINE.	
				Miles.	Amount.
New York, Philadelphia, and Norfolk R. R. Co	$1,714,875 00	$3,600,000 00	$5,314,875 00	112	$47,450 00
Grand total	$1,714,875 00	$3,600,000 00	$5,314,875 00	112	$47,450 00

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR			Total cost to June 30, 1899.	Total cost to June 30 1900.	Cost per mile.
	Included in operating expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income acc'ou't as permanent improvements.	Charged to construct'n or equ pm't.			
Construction:						
Engineering			$ 1,062 50		$ 1,062 50	
Grading			14,739 67		14,739 67	
Bridges, trestles, and culverts		$15,098 68	22,825 70		22,825 70	
Track laying and surfacing			27,670 06	$11,101 84	38,771 90	
Fencing right of way			354 46		354 46	
Station buildings and fixtures				4,501 80	4,501 80	
Shops, roundhouses and turntables			3,848 65		3,848 65	
Shop machinery and tools				458 57	458 57	
Water stations			3,179 19		3,179 19	
Fuel stations			179 28		179 28	
Docks & wharves			89,510 35	23,031 88	112,542 23	
Electric lgt. plants			4,547 92		4,547 92	
Miscellaneous structures			2,666 86	720 00	3,386 86	
Legal expenses			1,045 16		1,045 16	
General expenses			50,791 75	4,499,526 14	4,448,734 39	
Total construc'n		15,098 68	120,838 05	4,539,340 23	4,660,178 28	
Equipment:						
Locomotives		9,680 00	9,680 00	73,486 22	83,166 22	
Passenger cars				24,528 31	24,528 31	
Freight cars		3,404 18	25,628 39	87,650 29	113,278 68	
Other cars of all classes				2,308 31	2,308 31	
Floating equipment		100,428 68	81,351 24	411,669 11	496,020 35	
Total equipment		106,699 50	119,654 63	599 687 24	719,291 87	
Total construc'n		15,098 68	120,838 05	4,539,340 23	4,660,178 28	
Grand total cost construction, equipment, etc.		$121,798 18	$240,492 68	$5,138,977 47	5,379,470 15	

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$1,199,841 87	
Less operating expenses	731,382 02	
Income from operation		$468,459 85
Miscellaneous income—less expenses		960 00
Total income		469,419 85
Deductions from income:		
Interest on funded debt accrued	141,600	
Taxes	26,707 1	
Permanent improvements	121,798 18	
Total deductions from income		290,105 32
Net income		179,314 53
Surplus from operation of year ending June 30, 1900		179,314 53
Surplus on June 30, 1899 (from "general balance sheet," 1899 report)		723,105 86
Additions for year		902,420 39
Deductions for year		430,319 59
Surplus on June 30, 1900 (for entry on "general balance sheet")		$472,100 80

DEDUCTIONS FOR YEAR.

Redemption of old 6 per cent. bond No. 602	$ 1,000 00
Loss account of destruction of steamer Cape Charles	13,123 62
Expenses account of adjustment of finances	16,195 97
Depreciation in the value of floating equipment and in the reduction in the value of railroad	300,000 00
Transferred to reserve fund	100,000 00
	$430,319 59

Digitized by Google

EARNINGS FROM OPERATION—ENTIRE LINE.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Total Passenger revenue			$ 281,305 72
Mail			30,040 14
Express			30,056 70
Other items			21,659 47
Total passenger earnings			313,062 03
Total freight revenue			873,828 79
Other items			10,528 13
Total freight earnings			884,356 92
Total passenger and freight earnings			1,197,418 95
Other earnings from operation: Rents not otherwise provided for			2,422 92
Total other earnings			2,422 92
Total gross earnings from operation—entire line			$1,199,841 87

Digitized by Google

STOCKS OWNED.

A. *Railway stocks.*

NAME.	Total par value.	Rate.	Income or dividend received.	Valuation.
N. & P. B. L R. R. Co	$ 6,200 00	.....	.....	$ 6 200 00
B. C. & A. Ry. Co	400,000 00	..	.....	100,000 00
Total	$406,200 00	.. ..	.....	$106,200 00

B. *Other stocks.*

NAME.	Total par value.	Rate.	Income or dividend received.	Valuation.
P. W. F. L. Co	$2,500 00	.....	.....	$2,000 00
Total	2,500 00	.....	.....	2,000 00
Grand total—A and B	$408,700 00	.....	.....	$108,200 00

MISCELLANEOUS INCOME.

ITEM.	Gross Income.	Less expenses.	Net Miscellaneous Income.
Interest on bills receivable	$960 00	.....	$960 00
Total	$960 00	.....	$960 00

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$ 46,881 97
Renewals of rails	1,776 41
Renewals of ties	18,422 56
Repairs and renewals of bridges and culverts	4,952 54
Repairs and renewals of fences, road crossings, signs, and cattle guards	961 67
Repairs and renewals of buildings and fixtures	14,797 90
Repairs and renewals of docks and wharves	8,372 12
Repairs and renewals of telegraph	48 78
Stationery and printing	4 80
Other expenses	2,978 78
Total	90,144 60
Maintenance of equipment:	
Superintendence	3,203 36
Repairs and renewals of locomotives	28,846 23
Repairs and renewals of passenger cars	8,997 75
Repairs and renewals of freight cars	32,274 26
Repairs and renewals of work cars	308 60
Repairs and renewals of marine equipment	47,529 96
Repairs and renewals of shop machinery and tools	5,194 68
Stationery and printing	169 84
Other expenses	18,176 36
Total	144,701 04
Conducting transportation:	
Superintendence	21,086 79
Engine and roundhouse men	31,897 80
Fuel for locomotives	56,582 45
Water supply for locomotives	5,033 10
Oil, tallow and waste for locomotives	1,118 09
Other supplies for locomotives	1,006 65
Train service	32,167 67
Train supplies and expenses	3,074 18
Switchmen, flagmen, and watchmen	17,378 56
Telegraph expenses	11,116 97
Station service	108,249 46
Station supplies	7,800 45
Car mileage—balance	1,587 61
Hire of equipment—balance	69 98
Loss and damage	10,798 28
Injuries to persons	181 38
Clearing wrecks	316 88
Operating marine equipment	128,267 67
Advertising	1,923 06
Outside agencies	5,820 73
Rents for tracks, yards and terminals	1,208 82
Rents of buildings and other property	12 00
Stationery and printing	9,340 41
Other expenses	4,833 14
Total	455,872 09
General expenses:	
Salaries of general officers	8,899 96
Salaries of clerks and attendants	21,716 00
General office expenses and supplies	4,655 66
Law expenses	3,252 72
Stationery and printing (general offices)	1,849 06
Other expenses	290 89
Total	40,664 29
Recapitulation of expenses:	
Maintenance of way and structures	90,144 60
Maintenance of equipment	144,701 04
Conducting transportation	455,872 09
General expenses	40,664 29
Grand total	$731,382 02
Percentage of expenses to earnings—entire line	60.96

Digitized by Google

RENTALS PAID.

B. *Rents paid for lease of tracks, yards, and terminals.*

DESIGNATION OF PROPERTY.	SITUATION OF PROPERTY LEASED.	NAME OF COMPANY OWNING PROPERTY LEASED.	Item.	Total.
Tracks:				
Rent of siding	Delmar, Del	P. W. & B. R. R. Co	$189 80	
Total				$189 80
Terminals:				
Wharf property	Portsmouth, Va.	S. A. L. Ry	897 60	
Turn-table	Delmar, Del	P. W. & B. R. R. Co	171 48	
Total				$1,069 08
Grand total rents—B				$1,208 83

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
$4,539,340 23		Cost of road	$4,660,178 28		$120,838 05	
599,637 24		Cost of equipment	719,291 87		119,654 63	
6,200 00		Stocks owned	108,200 00		102,000 00	
485,204 01		Other permanent investments	238,395 60			$246,808 41
28,847 60		Lands owned—real estate	28,847 60			
448,415 98		Cash and current assets	327,143 30			121,272 68
		Other assets:				
42,678 25		Materials and supplies	48,918 31		6,240 06	
19,609 02		Sundries	15,139 02			4,470 00
$6,169,932 33		Grand total	$6,146,113 98			$23,818 35

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
$1,714,375 00		Capital stock	$1,714,375 00			
3,500,000 00		Funded debt	3,600,000 00		$100,000 00	
232,451 47		Current liabilities	259,638 18		27,186 71	
		Reserve fund	100,000 00		100,000 00	
723,105 86		Profit and loss	472,100 80			$251,005 06
$6,169,932 33		Grand total	$6,146,113 98			$23,818 35

Digitized by Google

IMPORTANT CHANGES DURING THE YEAR—ENTIRE LINE.

During the year covered by this report, $100,000 of the first mortgage 4 per cent. bonds of this company were issued, pursuant to and in accordance with a resolution duly and adequately authorized by the directors of the company.

CONTRACTS, AGREEMENTS, ETC.

Express business conducted by the Adams Express Company. No contract.

Mails covered by mail routes as follows:

Route No. 10015—Delmar, Del., to Cape Charles, Va.
" 11090—Cape Charles, Va., to Norfolk, Va.
" 11094—Cape Charles, Va., to Portsmouth, Va.

Sleeping cars run by Pullman Palace Car Company. No live contract.

Freight or transportation lines—Eastern Carolina Despatch, Composed of Pennsylvania Railroad, New York, Philadelphia and Norfolk Railroad, N. & S. R. R., Wilmington Steamboat Company, and A. & N. C. R. R. Atlantic Coast Despatch, Seaboard Despatch.—These lines operate over N. Y., P. & N. R. R., but N. Y., P. & N. R. R. is not a party to contract.

No live contract.—Telegraph line—Kings Creek, Md., to Cape Charles, Va., operated by E. H. Johnson.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What equipment mortgaged.
	From—	To—	Miles.		
First mort. bonds	Delmar, Del.	Cape Charles, Va.	95.00	$23,214	All railroad and equipment.
Income mort. bonds	Kings Creek, Md. " " "	Crisfield, Md. " "	17.00 89.29	 8,929	

Digitized by Google

EMPLOYEES AND SALARIES—ENTIRE LINE.

CLASS.	Number.	Total Number of days worked.	Total yearly compensation.	Average daily compensation.
General officers	7	2,555	$15,199 96	$5 95
General office clerks	53	19,345	34,162 02	1 77
Station agents	46	16,790	24,758 68	1 47
Other station men	183	66,795	91,385 83	1 37
Enginemen	13	4,745	17,101 80	3 60
Firemen	13	4,745	9,291 67	1 96
Conductors	9	3,285	11,646 40	3 55
Other trainmen	41	14,965	27,663 78	1 85
Machinists	7	2,555	6,041 22	2 36
Carpenters	24	8,760	19,007 60	2 17
Other shopmen	65	23,725	33,210 82	1 40
Section foremen	21	7,665	11,809 33	1 54
Other trackmen	105	38,325	38,319 30	1 00
Switchmen, flagmen, and watchmen	12	4,380	4,553 58	1 04
Telegraph operators and dispatchers	20	7,300	12,629 68	1 73
Employees—account floating equipment	108	37,595	44,068 70	1 17
All other employees and laborers	18	6,570	7,353 80	1 12
Total (including "general officers")	740	270,100	408,199 17	1 51
Less "general officers"	7	2,555	15,199 96	5 95
Total (excluding "general officers")	733	267,545	392,999 21	1 47
Distribution of above:				
General administration	60	21,900	49,361 98	2 25
Maintenance of way and structures	126	45,990	50,128 63	1 09
Maintenance of equipment	96	35,040	58,259 64	1 66
Conducting transportation	458	167,170	250,448 92	1 50
Total (including "general officers")	740	270,100	408,199 17	1 51
Less "general officers"	7	2,555	15,199 96	5 95
Total (including "general officers")	733	267,545	392,999 21	1 47

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—Entire Line.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	217,757	
Number of passengers carried one mile	8,919,866	
Number of passengers carried one mile per mile of road	79,637	
Average distance carried	49.96	
Total passenger *revenue*		$281,305 72
Average amount received from each passenger		1 06.222
Average receipts per passenger per mile		02.593
Total passenger *earnings*		313,062 08
Passenger *earnings* per mile of road		2,795 19.670
Passenger *earnings* per train mile		1 61.449
Freight traffic:		
Number of tons carried of freight earning revenue	883,404	
Number of tons carried one mile	92,056,474	
Number of tons carried one mile per mile of road	821,932	
Average distance haul of one ton	104..20	
Total freight *revenue*		873,828 79
Average amount received for each ton of freight		98.916
Average receipts per ton per mile		.949
Total freight *earnings*		884,356 92
Freight *earnings* per mile of road		7,896 04.392
Freight *earnings* per train mile		3 90.911
Total traffic:		
Gross earnings from operation		1,199,841 87
Gross earnings from operation per mile of road		10,712 87.384
Gross earnings from operation per train mile		2 85.583
Operating expenses		731,382 02
Operating expenses per mile of road		6,530 19.661
Operating expenses per train mile		1 74.081
Income from operation		468,459 85
Income from operation per mile of road		4,182 67.723
Car Mileage, etc.:		
Mileage of passenger cars	957,642	
Average number of passenger cars in train	4.94	
Average number of passengers in train	46	
Mileage of loaded freight cars—North	3,854,123	
Mileage of loaded freight cars—South	2,537,048	
Mileage of empty freight cars—North	305,695	
Mileage of empty freight cars—South	1,588,096	
Average number of freight cars in train	36.62	
Average number of loaded cars in train	28.25	
Average number of empty cars in train	8.37	
Average number of tons of freight in train	406.92	
Average number of tons of freight in each loaded car	14.40	
Average mileage operated during year	112.00	
Train Mileage:		
Mileage of revenue passenger trains		193.908
Mileage of revenue freight trains		226.280
Total revenue train mileage		420.188
Mileage of non-revenue trains		8.344

Digitized by Google

FREIGHT TRAFFIC MOVEMENT—Entire Line.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers.	Total Freight Tonnage.	
			Whole tons.	Per cent.
Products of agriculture:				
Grain	447	7,226	7,673	.87
Flour	753	16,568	17,321	1.96
Other mill products	1,369	4,646	6,015	.68
Hay	215	5,852	6,067	.69
Tobacco	36	2,198	2 234	.25
Cotton	5,689	1,879	7,568	.86
Fruit and vegetables	102,135	36,015	138,150	15.64
Products of animals:				
Live stock	844	551	1,395	.16
Dressed Meats	196	12	208	.03
Other packing-house products	54	2,070	2,124	.24
Poultry, game, and fish	15,098	5,788	20,886	2.37
Wool	4	47	51	.01
Hides and leather	278	2,217	2,495	.28
Products of mines:				
Anthracite coal	73	8,484	8,557	.97
Bituminous coal	330	48	378	.04
Ores	32	1,371	1,403	.16
Stone, sand, and other articles	541	6,982	7,523	.85
Products of forest:				
Lumber	62,306	329,053	391,359	44.30
Manufactures:				
Petroleum and other oils	755	11,308	13,063	1.48
Sugar	160	11,919	12,079	1.37
Naval stores	.....	192	192	.02
Iron, pig and bloom	96	32,613	32,709	3.70
Iron and steel rails	31	7,009	7,040	.80
Other castings and machinery	335	18,344	18,679	2.12
Bar and sheet metal	19	12,866	12,885	1.46
Cement, brick, and lime	2,701	10,340	13 041	1.48
Agricultural implements	74	237	311	.04
Wagons, carriages, tools, etc.	156	429	585	.07
Wines, liquors, and beers	97	2,716	2,813	.32
Household goods and furniture	470	1,711	2,181	.25
Merchandise	8,643	53,739	62,382	7.06
Miscellaneous:				
Other commodities not mentioned above	12,973	71,064	84,037	9.47
Total tonnage—entire line	216,910	666,494	883,404	100.00

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	Number added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives—owned and leased						
Passenger	2	8	8	Westinghouse	8	Janney.
Freight	....	7	7	"	7	"
Switching	1	3	3	"	3	"
Total locomotives in service	3	18	18	"	18	"
Total locomotives owned	3	18				
Cars—owned and leased—						
In passenger service:						
First-class cars	2	8	8	Westinghouse	8	Janney.
Combination cars	....	2	2	"	2	"
Baggage, express, and postal cars	..	5	5	"	5	"
Total	2	15	15	"	15	"
In freight service:						
Box cars	....	592	592	Westinghouse	592	Janney.
Flat cars	....	2	....	....	2	"
Total	..	594	592	"	594	"
In company's service:						
Officers' and pay cars	..	1	1	Westinghouse	1	Janney.
Caboose cars	....	9	....	....	9	"
Other road cars	..	1	....	.....	1	"
Total	..	11	1	"	11	"
Total cars in service	2	620	608	"	620	"
Total cars owned	2	620	608	"	620	"

Digitized by Google

MILEAGE.

A. *Mileage of road operated.*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	95	17	. . .	112	. . . .	111
Miles of yard track and siding	17.44	1.96	1.25	20.65	11.82	8.83
Total mileage operated (all tracks)	112.44	18.96	1.25	132.65	11.82	120.83

MILEAGE.

A. *Mileage of road operated.*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	59	. . . .	. . . .	59	. . .	59
Miles of yard track and sidings	10.73	. . . .	1.25	11.98	6.42	5.56
Total mileage operated (all tracks)	69.73	. . .	1.25	70.98	6.42	64.56

Digitized by Google

RENEWALS OF TIES—ENTIRE LINE.

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
White Oak	26,746	.47
Total	26,746	.47

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger		7,324.25			7,824.25	199.807	78.32
Freight		14,322.20			14,322.20	226.230	126.62
Switching		2,299.37			2,299.37	72.000	63.87
Construction		116.14			116.14	2.445	95.00
Total		24,561.96			24,561.96	500.482	98.15
Average cost at distributing point		3.00					

Digitized by Google

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	EMPLOYEES.							
	TRAINMEN.		SWITCHMEN, FLAGMEN, AND WATCHMEN		OTHER EMPLOYEES.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed	Injured.
Coupling and uncoupling	....	1	....	....	....	...	....	1
Falling from trains and engines	....	....	..	...	....	1		1
Other causes	..	1	..	...	1	6	1	7
Total	..	2	....	....	1	7	1	9

KIND OF ACCIDENT.	PASSENGERS.		OTHERS.					
			TRESPASSING.		NOT TRESPASSING.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured
Other causes	1	....	2	1	....	....	2	1
Total	1	..	2	1	..	....	2	1

Digitized by Google

Aug. 24, 1899. A. Williams, colored, brakeman in yard, Port Norfolk, Va., had foot mashed caused by switch being set wrong. Had to have small piece of bone removed.

April 30, 1900. W. A. Bennett, colored, laborer on Norfolk wharf, while sealing cars on car float No. 1, accidentally fell overboard into the slip and was drowned. No one saw him fall. It is supposed he was trying to walk on the rail on waist, from which he slipped overboard. The body was recovered later.

Dec. 1, 1899. Wm. Drennan, carpenter in shop at Cape Charles, Va., while engaged in making repairs, had his hand and wrist badly cut and bruised by car bolster dropping on him. Injuries dressed by company's physician, but Drennan afterwards went to a hospital in Norfolk, Va.

Dec. 4, 1899. Sam. Williams, colored, bridgeman at Port Norfolk, Va., while coupling car float No. 2 to bridge, was on bow or apron of car float, where he had one leg caught between the rail and a pinch bar he was using, injuring the leg and ankle.

Jan. 25, 1900. M. White, colored, laborer at Port Norfolk, Va., had foot mashed by a piece of machinery falling on it. No bones broken.

Feb. 6, 1900. Geo. Rew, section man, while piling switch timbers near Hallwood, Va., dropped the end of one on his hand, badly mashing several fingers. Dr. J. W. Bowdoin dressed the hand, amputating two fingers at first joint.

March 21, 1900. R. Gholstein, oiler on Str. Penna., fell through grating in engineroom, receiving contusion of left groin and side of chest. No bones broken.

May 7, 1900. R. Forrest, deck hand on tug Norfolk, had hand caught in towing machine, and the end of one finger cut off.

Nov. 5, 1899. Geo. E. Griffith, passenger on Str. Old Point Comfort, on arrival of steamer at Cape Charles, Va., he was told to transfer to the train, but did not do so, the watchman was notified, but when he reached the spot where the man had been it was found he had disappeared. Search was made and it was discovered that he had fallen or jumped overboard. Everything possible was done to rescue him, but of no avail. The body was recovered next day.

July 4, 1899. Pearl Goffigon, colored, fell from his bicycle under train extra No. 12, about Bender's Siding, Va., and was instantly killed. He was riding at side of track and it is supposed wind of passing train drew him under cars. The coroner's jury exonerated the company.

April 24, 1900. C. M. Paterson, a sailor from the battleship "Kearsarge," was found dead at side of tracks about 300 yards north of Kendall Grove, Va., crossing, by conductor of train No. 97. It was supposed man had either been trying to steal a ride and fell from train or was struck by passing train. Verdict of coroner's jury was that deceased came to his death from causes unknown.

June 26, 1900. J. D. Richardson, colored tramp, who claimed his home in South Carolina, while on a portion of train No. 12, doing shifting on freight siding at Eastville, Va., fell under the train and had both legs cut off just above the ankle. Dr. Holland stopped the hemorrhage and sent man to county almshouse, at Machipongo, Va., where he died from shock about an hour after his arrival.

Digitized by Google

CHARACTERISTICS OF ROAD—ENTIRE LINE.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of Ascents. Feet.	Aggregate length of ascending grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Cape Charles Va.	Delmar, Del.	95	15	3.47	91.53	34.58	77	163.5	28.65	80	184.2	31.77
Crisfield, Md.	Kings Creek, Md	17	4	1.28	15.72	6.16	13	31.6	5.19	14	32.9	5.65
Total		112	19	4.75	107.25	40.74	90	195.1	33.84	94	217.1	37.42

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of Lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Steel	1	148	8	148	8	148	8		
Total	1	148	8						
Trestles	24	2,405	..	170	..	490			

Gauge of track—4 feet 8½ inches; 112 miles.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by Another Company.		
		Miles of line.	Miles of wire.	Miles of line.	Miles of wire.	Name of operating company.
	21.50	.....	.....	.....	21.50	W. U. Tel. Co.

B. *Owned by another company, but located on property of road making this report.*

Miles of Line.	Miles of Wire.	Name of Owner.	Name of Operating Company.
78.50	294	E. H. Johnston	W. U. Tel. Co.
88.50	120	W. U. Tel. Co.	W. U. Tel. Co.

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends, or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Maryland				$6,910 84			$ 3,554 87	$10,465 71
Virginia				814 03			13,059 20	13,873 23
						$2,368 20		2 368 20
Total				$7,724 87		$2,368 20	$16,614 07	$26,707 14

Digitized by Google

OATH.

STATE OF PENNSYLVANIA,
COUNTY OF PHILADELPHIA, } ss.

We the undersigned, W. A. Patton, President and H. C. Carlile, Auditor, of the New York, Philadelphia and Norfolk Railroad Company, on our oath and affirmation do severally say that the foregoing return has been prepared, under our direction from the original books, papers and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

W. A. PATTON,
President.

H. C. CARLILE,
Auditor.

Subscribed and sworn and affirmed to before me this — day of September, 1900.

A. P. BURCHELL,
Notary Public.

Digitized by Google

Norfolk and Western Railway Company.

HISTORY.

Name of common carrier making this report—Norfolk and Western Railway Company.

Date of organization—September 24th, 1896.

Organized under the laws of the State of Virginia.

The consolidation of the N. & P. R. R. Co., the Southside R. R. Co., and the V. & T. R. R. Co., to form the A., M. & O. R. R. Co., was for the purpose of adjusting and closing the accounts assumed to have been fully consummated April 1, 1871, under authority June 17th, 1870.

The consolidation of the New River R. R., M. & M. Co., and the Bluestone R. R. to form the New River R. R. of W. Va., was effected December 23d, 1881, under organization of the general laws of West Virginia.

The consolidation of the New River R. R. Co. and the New River R. R Co. of West Virginia, and the East River R. R. Co. with the N. & W. R. R. Co. was effected May 9, 1882, under authority of the general laws of West Virginia, and the Acts of Assembly of Virginia, approved March 7, 1872, and various supplements thereof, and also Act of February 15, 1882.

The consolidation of Clinch Valley R. R. Co. with the N. & W. R. R. Co., was effected on May 20, 1887, under authority of the act of the Assembly of Virginia incorporating the Clinch Valley R. R. Co., approved April 6, 1887.

The consolidation of the Norfolk Terminal Company with the N. & W. R. R. Co. was effected October 16, 1889, under authority of the Act of Assembly of Virginia, incorporating the Norfolk Terminal Company, approved March 6, 1882.

The consolidation of the New River Plateau Ry. Co. with the N. & W. R. R. Co. was effected October 16th, 1889, under authority of the Act of Assembly of Virginia incorporating the New River Plateau Ry. Co., approved March 2, 1888.

The consolidation of the West Virginia & Ironton R. R. with the Norfolk & Western R. R. Co. was effected September 30, 1890, under authority of the Act of the Assembly of Virginia, and the general laws of the state of West Virginia and Kentucky.

The property and franchises of the Scioto Valley and New England R. R. and the Shenandoah Valley R. R. were acquired by purchase and merged into the general accounts of the Norfolk & Western R. R.

The property and franchises of the Norfolk & Western R. R. were acquired by purchase at foreclosure sale September 24, 1896.

The property and franchises of the Norfolk, Lynchburg, and Durham R. R. were acquired by purchase and merged into the general accounts of the Norfolk & Western Railway, under deed dated October 6, 1896.

Digitized by Google

The property and franchises of the Columbus Connecting and Terminal Railway, were acquired by purchase and merged into the general accounts of the Norfolk & Western Railway, under deed dated November 12, 1896.

The property and franchises of the Norfolk, Roanoke & Southern Railroad were acquired by purchase and merged into the general accounts of the Norfolk & Western Railway under deed dated December 2, 1896.

Name of original corporation—Atlantic, Mississippi & Ohio R. R. Co., incorporated by act of Assembly of Virginin, passed June 17, 1870, and entitled an "Act to authorize the formation of the Atlantic, Mississippi & Ohio Railroad Company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
F. J. Kimball	New York, N. Y	October 11, 1900.
Henry Fink	New York, N. Y	
George Coppell	New York, N. Y	
Joseph I. Doran	Philadelphia, Pa	
Victor Morawetz	New York, N. Y	
Walter H. Taylor	Norfolk, Va	
J. Kennedy Tod	New York, N. Y	
John P. Green	Philadelphia, Pa	
S. M. Prevost	Philadelphia, Pa	
Samuel Rea	Philadelphia, Pa	
James McCrea	Pittsburg, Pa	

Total number of stockholders at date of last election—1,876.

Date of last meeting of stockholders for election of directors—October 12, 1899.

Post-office address of general officers—Roanoke, Va.

Post-office address of operating office—Roanoke, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—M. C. Jameson, Comptroller, Roanoke, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
Chairman of the Board	F. J. Kimball	New York, N. Y.
President	Henry Fink	New York, N. Y.
Secretary	A. J. Hemphill	New York, N. Y.
Treasurer	Wm. G. Macdowell	Roanoke, Va.
General Solicitor	Joseph I Doran	Philadelphia, Pa.
Attorney or General Counsel	Victor Morawetz	New York, N. Y.
Comptroller	M. C. Jameson	Roanoke, Va.
Auditor	Joseph W. Coxe	Roanoke, Va.
Assistant Auditor	Walter Macdowell	Roanoke, Va.
General Manager	L. E. Johnson	Roanoke, Va.
General Agent	N. M. Osborne	Norfolk, Va.
General Superintendent	James C. Cassell	Roanoke, Va.
Engineer Maintenance of Way	Chas. S. Churchill	Roanoke, Va.
Division Superintendent	E. L. Du Barry, Norfolk, Div.	Crewe, Va.
Division Superintendent	Theo. Low, Shenandoah Div.	Roanoke, Va.
Division Superintendent	J. W. Cook, Radford Div	Roanoke, Va.
Division Superintendent	N. D. Maher, Pocahontas Div.	Bluefield, W. Va.
Division Superintendent	V. A. Riton, Scioto Valley Div.	Kenova, Va.
Superintendent of Telegraph	W. C. Walstrum	Roanoke, Va.
General Freight agent	T. S. Davant	Roanoke, Va.
Asst. General Freight Agent	O. Howard Royer	Roanoke, Va.
General Passenger Agent	W. B. Bevill	Roanoke, Va.

Digitized by Google

PROPERTY OPERATED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each clas of roads named.
N. & W. R'y.—1 A	Lambert's Point	Bristol	412.32	
	Lynchburg	Durham	115.48	
	Hagerstown	Roanoke	238.11	
	Roanoke	Winston-Salem	121.80	
	Radford	Elkhorn	405.38	
	North Carolina Jc.	Iron Ridge	45.19	
	Graham	Norton	100.40	
				1,438.13
1 B	Petersburg	City Point	10.00	
	Glade Spring	Saltville	9.50	
	Line of road	Coal mines, ore banks, and other industries	97.02	
				116.52
		Total		1,554.65

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares	Total par value authorized.	Total am't issued and outstan'g.	DIVIDENDS DECLARED DURING YEAR. Rate.	Amount.
Capital Stock:						
Common	660,000	$100 00	$66,000,000	$66 000,000	None.	
Preferred	230,000	100 00	23,000,000	23,000,000	4 per cent.	$909,748
Total	890,000	$100 00	$89,000,000	$89,000,000		$909 748

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g	Total cash realized.	Remarks.
Issued for organization:					
Common			$660,000	None.	
Preferred			230 000		
Total			$890,000		

ANALYSIS OF DIVIDENDS PAID.

2 per cent. on 227,437 shares, August 24, 1899	$454,874 00
2 per cent. on 227,437 shares, February 23, 1900	454,874 00
	$909,748 00

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME. Date of issue.	TIME. When due.	Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST. Rate.	INTEREST. When payable.	INTEREST. Amount accrued during year.	INTEREST. Amount paid during year.
MORTGAGE BONDS.										
N. & P. R. R.:										
Second mortgage	July 1, 1868.	July 1, 1900.	$ 496,000 00	$ 496,000 00	.....	.....	5 per cent.	Jan. & July.	$24,800 00	
Southside R. R.:										
Consolidated m'tge, 1st preferred	June 1869.	June 1900.	703,000 00	703,000 00	.....	.....	6 & 5 per ct.	Jan. & July.	15,480 00	
Consolidated m'tge, 1st preferred	June 1869	June 1900.	581,300 00	581,300 00	.....	.....	6 & 5 per ct.	Jan. & July.	14,455 00	
Consolidated m'tge, 1st preferred	June 1869	June 1900.	452,800 00	452,800 00	$1,000 00	See Note*	Various.	Jan. & July.	19,077 75	$217,864 47
Va. & Tenn. R. R.:										
Enlarged mortgage	July 1854.	July 1900.	990,000 00	990,000 00	5,000 00	.....	5 per cent.	Jan. & July.	48,904 44	
Fourth mortgage	Mch 1, 1866.	Mch 1, 1866.	1,000,000 00	1,000,000 00	.....	.....	8 per cent.	Jan. & July.	58,880 00	
N. & W. R R.:										
General mortgage	May 4, 1881.	May 1, 1930.	11,000,000 00	7,283,000 00	7,283,000 00	.....	6 per cent.	May & Nov.	436,980 00	435,720 00
First m'tge N. R. Division.	M'y 12, 1882.	Apr. 1, 1932.	2,000,000 00	2,000,000 00	2,000,000 00	.....	6 per cent.	Apr. & Oct.	120,000 00	120,150 00
Improvement and extension	Dec. 2, 1883.	Feb 1, 1934.	5,000,000 00	5,000,000 00	5,000,000 00	.....	6 per cent.	Feb. & Aug.	300,000 00	299,010 00
S. V. & N. E. R. R.:										
First mortgage	Nov. 1, 1889.	Nov 1, 1989.	5,000,000 00	5,000,000 00	5,000,000 00	Assumed.	4 per cent.	May & Nov.	200,000 00	198,780 00
C. C. & T. R. R.:										
First mortgage	May 4, 1891.	Jan 1, 1922.	600,000 00	600,000 00	600,000 00	Assumed	5 per cent.	Jan. & July.	30,000 00	30,000 00
N. & W. R'y:										
First cons'l m'tge	Oc. 22, 1896.	Oct. 1, 1996.	62,500,000 00	29,055,500 00	29,210,500 00	.....	4 per cent.	Apr. & Oct.	994,212 08	954,640 08
Total	.....	.....	$90,828,100 00	$53,161,600 00	$49,099,500 00	.....	.	..	$2,257,239 22	$2,256,164 50

*Securities existing prior to organization of N. & W. R'y Co., and representing the property acquired.
Securities issued under scheme of organization.

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of Issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
MISCELLANEOUS OBLIGATIONS:										
Equip. mortgage . . .	J'ne 1, 1888.	J'ne 1, 1908.	$5,000,000 00	$5,000,000 00	$3,000 00	. . . . .	*			
Total:										
Mortgage bonds .	. .	. . . . .	90,323,100 00	58,161,600 00	49,099,500 00	. . . . .	. . . . .	. . . . .	$2,257,289 22	$2,256,164 50
Miscellaneous obligations		. . .	5,000,000 00	5,000,000 00	3,000 00					
Grand total . . .	. . . . .	. . . . .	$95,323,100 00	$58,161,600 00	$49,102,500 00	. . . . .	. . . . .	. . . . .	$2,257,289 22	$2,256,164 50

* No interest being paid.

EQUIPMENT TRUST OBLIGATIONS.

A. *General statement.*

SERIES OR OTHER DESIGNATION.	Date of issue.	Term.	Number of payments.	Equipment Covered.	Remarks.
5 per cent. gold Car Trust certificates .	Sept. 28, 1892	Oct. 1, 1902 .	40	25 locomotives, 1,095 coal cars, 100 box cars. 200 flat cars, 6 passenger cars, 1 derrick car. 25 cabin cars . .	Quarterly payments.
5 per cent. gold Car Trust certificates .	April 1, 1893	Jan. 1, 1903 .	40	51 locomotives, 755 coal cars, 60 cabin cars, 1 wreck car, 1 supply car, 15 passenger cars. 5 baggage and mail cars.	Quarterly payments.

Digitized by Google

B. *Statement of amount.*

SERIES OR OTHER DESIGNATION.	Cash paid on delivery of equipment.	Deferred Payments, Principal.		Deferred Payments—Interest.				
		Original amount.	Amount outstanding	Original amount.	Amount outstanding.	Amount accrued during year.	Amount paid during year.	Rate.
5 per cent. gold Car Trust, 1892	.....	$900,000 00	$139,000 00	....	.....	$ 7,987 50	$ 8,825 00	
5 per cent. gold Car Trust, 1893	.....	900,000 00	151,000 00	.....	.....	8,412 50	9,137 50	
Total	.....	$1,800,000 00	$290,000 00	....	.....	$16,400 00	$17,962 50	

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	Interest.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$53,161,600 00	$49,099 500 00	$2,257,289 22	$2,256,164 50
Miscellaneous obligations	5,000,000 00	3,000 00		
Equipment trust obligations	1,800,000 00	29,000 00	16,400 00	17,962 50
Total	$59,961,600 00	$49,392 500 00	$2,273,689 22	$2,274,127 00

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$1,996,713 89	Audited vouchers and accounts	$439,822 77
Due from agents	310,407 27	Wages and salaries	483,796 74
Due from solvent companies and individuals	326,994 46	Dividends not called for	204 00
Net traffic balances due from other companies	114,449 76	Matured interest coupons unpaid (including coupons due July 1)	125,046 72
Other cash assets (excluding "materials and supplies")	99,316 81	Miscellaneous	2,208,682 92
Total—cash and current assets	$2,817,882 19	Total—current liabilities	3,257,553 35
Balance—current liabilities	439,671 16		
Total	$3,257,553 35	Total	$3,257,553 35

Materials and supplies on hand, $1,420,683.74.

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT. To railroads.	To other properties	AMOUNT PER MILE OF LINE. Miles.	Amount.
Capital stock	$89,000,000 00	$ 89,000,000 00	....	1,554.65	57.248
Bonds	49,102,500 00	49,102,500 00	...	1,554.65	31.584
Equipm't trust obligations	290,000 00	290,000 00	...	1,554.65	.186
Total	$138,392,500 00	$138,392,500 00	.....	1,554.65	89.018

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	AMOUNT PER MILE OF LINE. Miles.	Amount.
Norfolk & Western R'y	$89,000 000 00	$49,392,500 00	$138,392,500 00	1,554.65	89.018
Grand total	$89,000,000 00	$49,392,500 00	$138,392,500 00	1,554.65	89.018

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR. Included in Operating Expenses.	NOT INCLUDED IN OPERATING EXPENSES. Charged to income account as permanent improvements.	Charged to construction or equipment.	Total cost to June 30, 1899.	Total cost to June 30, 1900.	Cost per mile.
Construction:						
Engineering	.....	$1,380 00	$5,864 91			
Right of way and station grounds	.....	.....	39,045 60			
Real estate	.....	.....	3,602 78			
Grading	.....	.....	226,880 18			
Bridges, trestles, and culverts	.....	.....	180,887 51			
Ties	.....	.....	11,900 70			
Rails	.....	.....	88,391 60			
Track fastenings	.....	.....	6,414 76			
Frogs and switches	.....	.....	1,719 10			
Ballast	.....	.....	7,665 46			
Track laying and surfacing	.....	.....	10,869 57			
Fencing right of way; Crossings, cattle guards and signs	.....	.....	20,283 39			
Interlocking or signal apparatus	.....	.....	5,695 53			
Telegraph lines	.....	.....	11,300 98			
Station buildings and fixtures	.....	.....	32,673 70			
Shops, roundhouses and turntables	.....	.....	11,545 78			
Shop machinery and tools	.....	.....	8,332 82			
Water stations; Fuel stations	.....	.....	26,044 06			
Docks & wharves	.....	.....	3,708 83			
Electric lgt. plants	.....	.....	21 59			
Passings, sidings, &c	.....	3,650 94	161,718 86			
Miscellaneous structures	.....	9,664 12	1,427 32			
Purchase, constructed road	...	.....	48,171 16			
Total construc'n	.....	14,695 06	859,122 71	$124,718,639 28	$125,577,761 99	$80,775 58
Equipment:						
Locomotives	$72,400 00	.....	28,712 55			
Baggage, express, and postal cars	5,300 00					
Freight cars	878,989 00	...	1,158,656 98			
Other cars of all classes	9,698 00	...	9,141 65			
Air brake	.....	.....	1,726 57			
Automatic couplers	79,575 05					
Total equipment	545,962 05	..	1,198,287 75	9,919 017 15	11,117,254 90	7,150 97
Total construc'n	.....	14,695 06	859 122 71	124,718,639 28	125,577,761 99	80,775 58
Grand total cost construction, equipment, etc.	$545,962 05	$14,695 06	$2,057,360 46	$134,637,656 43	136,695,016 89	87,926 55
Total cost construction, equipment, etc.—State of Virginia	.....	.....	.....	.....	$91,047,063 25	$87,926 55

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$14,091,004 93	
Less operating expenses	8,113 167 86	
Income from operation		$5,977,837 07
Dividends on stocks owned	11,256 00	
Miscellaneous income—less expenses	62,306 41	
Income from other sources		73,562 41
Total income		6,051,399 48
Deductions from income:		
Interest on funded debt accrued	2,273,639 22	
Taxes	387,927 82	
Permanent improvements	14,695 06	
Other deductions—advances to subsidiary companies	1,520 12	
Total deductions from income		2,677,782 22
Net income		3,373,617 26
Dividends, 4 per cent., preferred stock	909,748 00	
Total		909,748 00
Surplus from operations of year ending June 30, 1900		2,463,869 26
Surplus on June 30, 1899, [from "general balance sheet.", 1899 report]		1,303,501 88
Deductions for year		1,955,930 00
Surplus on June 30, 1900, [for entry on "general balance sheet"]		$1,811,441 14

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Total Passenger revenue			$1,236,965 04
Mail			182,997 86
Express			111,419 50
Other items—news privilege			2,485 96
Total passenger earnings			1,483,868 36
Total deductions		557,057 31	
Total freight revenue			7,827,539 55
Total freight earnings			7,827,539 55
Total passenger and freight earnings			9,311,407 91
Other earnings from operation:			
Rents from tracks, yards, and terminals	13,161 65		
Rents not otherwise provided for	14,271 93		
Other sources	45,767 79		
Total other earnings			73,201 37
Total gross earnings from operation—Virginia			9,384,609 28
Total gross earnings from operation—entire line			$14,091,004 93

Digitized by Google

STOCKS OWNED.

A. *Railway Stocks.*

NAME.	Total par value.	Rate.	Income or dividend Received.	Valuations.
Adjustment preferred stock	$ 252,600 00			$ 252,600 00
Common stock	1,530,800 00			1,530,800 00
Southeastern and Atlantic R. R	6,200 00			6,200 00
Total	$1,789,600 00			$1,789,600 00

B. *Other Stocks.*

NAME.	Total per value.	Rate.	Income or dividend Received.	Valuations.
Pocahontas Coal Co.	$ 59,850 00			$ 44,887 50
Old Dominion S S. Co.	187,600 00	6 per cent.	$11,256 00	131,520 00
Virginia Co.	100,000 00			25,000 00
Sundry stocks—small accounts	1,813 00			695 00
Total	349,263 00		11,256 00	201,902 50
Grand Total—A and B	$2,138,863 00		$11,256 00	$1,991,502 50

BONDS OWNED.

A. *Railway bonds.*

NAME.	Total par value.	Rate.	Income or interest received.	Valuation.
First consolidated mortgage bonds	$923,750 00			$923,700 00
Total	$923,750 00			$923,700 00

B. *Other bonds.*

NAME.	Total par value.	Rate.	Income or interest received.	Valuation.
Virginia Co. first mortgage	$130,000 00			$130,000 00
Total	130,000 00			130,000 00
Grand total—A and B	$1,053,750 00			$1,053,700 00

Digitized by Google

RENTALS RECEIVED.

Rents received from lease of tracks, yards, and terminals.

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company using property leased.	Item.	Total.
Tracks	Columbus, O.	Columbus T. & T. Co.	$5,122 26	
	Columbus, O.	A. & C. R'y Co.	8,687 65	
	Norfolk, Va.	N. & S. R. R.	694 75	
	Clinch Valley Div.	Va. & So. W. R. R.	3,571 25	
Total				$18,075 91
Terminals	Norfolk, Va.	N. & S. R. R.	4,435 41	
	Valley King, O.	Hocking Valley R. R.	55 00	
	Kenova, W. Va.	Ches. & Ohio R'y	478 32	
	Kenova, W. Va.	Ohio River R. R.	718 32	
	Bristol, Va.	Va. & So. W. R. R.	240 00	
	Bristol, Va.	Southern R'y	841 54	
	Lynchburg, Va.	Southern R'y	1,850 00	
	Lynchburg, Va.	Ches. & Ohio R'y	1,200 00	
	Petersburg, Va.	Richmond & P'ts'g R. R.	828 70	
Total				10,147 29
Grand total rents received				$28,223 20

MISCELLANEOUS INCOME.

ITEM.	Gross income.	Less expenses.	Net miscellaneous income.
Interest and discount	$62,306 41		$62,306 41
Total	$62,306 41		$62,306 41

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$796,216 66
Renewals of rails	191,152 69
Renewals of ties	217,948 55
Repairs and renewals of bridges and culverts	199,850 86
Repairs and renewals of fences, road crossings, signs, and cattle guards	9,452 60
Repairs and renewals of buildings and fixtures	109,660 66
Repairs and renewals of docks and wharves	22,469 08
Repairs and renewals of telegraph	7,018 48
Stationery and printing	2,330 82
Other expenses	2,708 08
Total	1,558,808 43
Maintenance of equipment:	
Superintendence	32,699 51
Repairs and renewals of locomotives	666,575 96
Repairs and renewals of passenger cars	95,984 99
Repairs and renewals of freight cars	1,128,920 77
Repairs and renewals of work cars	7,606 32
Repairs and renewals of marine equipment	776 61
Repairs and renewals of shop machinery and tools	59,985 84
Stationery and printing	3,571 18
Other expenses	38,311 92
Total	2,034,383 10
Conducting transportation:	
Superintendence	210,432 37
Engine and roundhouse men	1,054,995 45
Fuel for locomotives	595,218 15
Water supply for locomotives	62,559 16
Oil, tallow and waste for locomotives	85,743 09
Other supplies for locomotives	27,261 98
Train service	674,803 74
Train supplies and expenses	81,799 13
Switchmen, flagmen, and watchmen	220,975 00
Telegraph expenses	256,686 73
Station service	410,684 85
Station supplies	45,695 85
Switching charges—balance	10,041 16
Car mileage—balance	77,616 27
Hire of equipment—balance	9,596 64
Loss and damage	68,541 53
Injuries to persons	60,000 00
Clearing wrecks	32,466 12
Operating marine equipment	14,788 30
Advertising	10,311 81
Outside agencies	179,177 90
Commissions	389 43
Stock yards and elevators	11,590 78
Rents for tracks, yards and terminals	3,185 07
Rents of buildings and other property	5,088 94
Stationery and printing	41,739 36
Other expenses	8,885 74
Total	4,210,174 45
General expenses:	
Salaries of general officers	59,120 04
Salaries of clerks and attendants	118,207 46
General office expenses and supplies	16,269 12
Insurance	34,179 42
Law expenses	67,863 25
Stationery and printing (general offices)	8,479 08
Other expenses	10,688 51
Total	309,806 88
Recapitulation of expenses:	
Maintenance of way and structures	1,558,808 43
Maintenance of equipment	2,034,383 10
Conducting transportation	4,210,174 45
General expenses	309,806 88
Grand total	8,113,167 86
Percentage of expenses to earnings—entire line	57.58

Digitized by Google

OPERATING EXPENSES—CONTINUED.

ITEM.	Amount.
Operating expenses—State of Virginia:	
Maintenance of way and structures	$1,038,163 08
Maintenance of equipment	1,354,899 14
Conducting transportation	2,803,976 18
General expenses	206,331 38
Total	5,403,369 78
Percentage of expenses to earnings—Virginia	57.78

RENTALS PAID.

A. *Rents paid for lease of road.*

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company owning property leased.	Item.	Total.
Tracks	Columbus, O.	B. & O. and P. C.C. & St. L. R'y	$1,200 00	
		C., A. & C. R'y	250 00	
Total				$1,450 00
Yards	Norfolk, Va.	M. & M. Transpt. Co.	250 00	
Total				250 00
Terminals	Hagerstown, Md.	C. V. R. R.	1,485 07	
Total				1,485 07
Gr'nd total rents, B				$3,185 07

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$124,718,639 28	Cost of road	.....	$125,577,761 99	859,122 71	
	9,919,017 15	Cost of equipment	.....	11,117,254 90	1,198,237 75	
	1,985,702 50	Stocks owned	.....	1,991,502 50	5,800 00	
	1,056,700 00	Bonds owned	.....	1,053,700 00	.....	$ 3,000 00
	3,095,074 22	Cash and current assets	.....	2,817,882 19	.....	277,192 03
		Other assets:				
	747,574 49	Materials and supplies	.....	1,420,683 74	673,109 25	
	$141,522,707 64	Grand total	.....	$143,978,785 32	$2,456,077 68	

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$89,000,000 00	Capital stock	.....	$ 89,000,000 00		
	49,111,800 00	Funded debt	.....	49,392,500 00	$ 280,700 00	
	1,607,498 26	Current liabilities	.....	3,257,553 85	1,650,055 09	
	499,907 50	Accrued interest on funded debt not yet payable	.....	517,290 83	17,383 33	
	1,303,501 88	Profit and loss	.....	1,811,441 14	507,939 26	
	$141,522,707 64	Grand total	.....	$143,978,785 32	$2,456,077 68	

Digitized by Google

IMPORTANT CHANGES DURING THE YEAR.

1.72 miles of road put in operation.

$3,876,000 00 first consolidated mortgage bonds drawn from trustee and sold for $3,420,570 00, proceeds used to purchase divisional liens.

$496,000 00 N. & P. R. R. second mortgage bonds purchased June 30, 1900.
$290,000 00 Southside R. R. first preferred bonds purchased June 30, 1900.
$270,500 00 Southside R. R. second preferred bonds purchased June 30, 1900.
$ 25,000 00 Southside R. R. third preferred bonds purchased August 25, 1899.
$ 52,800 00 Southside R. R. third preferred bonds purchased December 28, 1899.
$374,000 00 Southside R. R. third preferred bonds purchased June 30, 1900.

$451,800 00

$ 4,000 00 Virginia and Tennessee R. R. enlarged mortgage purchased January 9, 1900.
$976,000 00 Virginia and Tennessee R. R. enlarged mortgage purchased June 29, 1900.

$980,000 00

$1,000,000 00 Virginia and Tennessee fourth mortgage purchased February 27, 1900.

CONTRACTS, AGREEMENTS, ETC.

EXPRESS COMPANIES.

Contract with the Southern Express Company by which they have the right to do all the express business over our line with the guarantee that the Norfolk and Western Railway's proportion of earnings, in any one year, shall not be less than $140,000 00.

MAILS.

The United States mails are transported over our lines and paid for by the Postoffice Department in accordance with the United States Statutes in force governing the compensation for the same.

SLEEPING-CAR, PARLOR-CAR, AND DINING-CAR COMPANIES.

Contract with the Pullman Palace Car Company, by which cars of the Pullman Company are run over the line of Norfolk and Western Railway for which the Norfolk and Western Railway Company pays mileage at two cents per mile.

FREIGHT OR TRANSPORTATION COMPANIES OR LINES.

The Virginia, Tennessee, and Georgia Air Line—A co-operative fast freight line, composed of the Norfolk and Western Railway Company, the Baltimore Steam Packet Company, the Clyde Steamship Company, the Old Dominion Steamship Company, and the Merchants and Miners Transportation Company and connections.

The Great Southern Despatch—Traffic contract.—A fast freight line composed of the Norfolk and Western Railway Company, Western Maryland Railroad, and Cumberland Valley and Pennsylvania Railroads and connections.

The Cumberland Gap Despatch—Traffic contract.—A fast freight line composed of the Merchants and Miners Transportation Company, the Old Dominion Steamship Company, the Clyde Steamship Company, the Baltimore Steam Packet Company, Norfolk and Western Railway Company, Louisville and Nashville Railroad, Pittsburg, Cincinnati, Chicago, and St. Louis Railway Company, and the Louisville, Evansville, and St. Louis Consolidated Railroad Company.

Digitized by Google

OTHER RAILROAD COMPANIES.

The New York, Philadelphia, and Norfolk Railroad—Traffic contract.—Traffic interchanged at Norfolk, Va.

The Norfolk and Southern Railroad—No traffic contract.—Traffic interchanged at Norfolk, Va. Rates and divisions agreed upon from time to time.

Seaboard Air Line—Traffic contract.—Traffic interchanged at Kilby, Va. and Durham, N. C.

The Suffolk and Carolina Railroad.—No traffic contract.—Traffic interchanged with this road at Suffolk, Va. Rates and divisions agreed upon from time to time.

The Atlantic Coast Line—No traffic contract.—Traffic interchanged at Suffolk, Va. and Petersburg, Va.—Rates and divisions agreed upon from time to time.

The Southern Railway Company—No traffic contract.—Traffic interchanged at Suffolk, Petersburg, Burkeville, Lynchburg. South Boston. Rocky Mount, and Riverton, Va., Winston-Salem, and Durham, N. C., and Bristol, Tenn. Through rates and divisions agreed upon from time to time.

The Chesapeake and Ohio Railway Company—No traffic contract.—Traffic interchanged at Lynchburg, Basic, and Buena Vista, Va., and Kenova, W. Va., and Ashland, Ky., and Ironton and Portsmouth, Ohio. Rates and divisions agreed upon from time to time.

The Pennsylvania Railroad and Cumberland Valley Railroad—Traffic contract.—Traffic interchanged at Hagerstown, Md.

The Western Maryland Railroad—No traffic contract.—Traffic interchanged at Hagerstown, Md. Rates and divisions agreed upon from time to time.

The Baltimore and Ohio Railroad Company—No traffic contract.—Traffic interchanged at Shenandoah Junction and Charleston, W. Va., and Columbus, Ohio.

The Virginia and Southwestern Railroad Company—No traffic contract.—Traffic interchanged at Bristol, Tenn. Rates and divisions agreed upon from time to time.

The Louisville and Nashville Railroad—No traffic contract.—Traffic interchanged at Norton, Va. Rates and divisions agreed upon from time to time.

The Ohio River Railroad—No traffic contract.—Traffic interchanged at Kenova, W. Va. Rates and divisions agreed upon from time to time.

The Cincinnati, Hamilton and Dayton Railroad.—No traffic contract. Traffic interchanged at Ironton and Chillicothe, Ohio. Rates and divisions agreed upon from time to time.

The Baltimore and Ohio Southwestern Railroad.—No traffic contract. Traffic interchanged at Chillicothe and Sciotoville, Ohio, Rates and divisions agreed upon from time to time.

The Cincinnati, Portsmouth and Virginia Railroad.—No traffic contract. Traffic interchanged at Portsmouth, Ohio Rates and divisions agreed upon from time to time

The Ohio Southern Railroad.—No traffic contract. Traffic interchanged at Glen Jean, Ohio. Rates and divisions agreed upon from time to time.

The Marietta, Hocking and Northern Railway. No traffic contract. Traffic interchanged at Kingston, Ohio. Rates and divisions agreed upon from time to time.

The Cincinnati and Muskingum Valley Railway.—No traffic contract. Traffic interchanged at Circleville, Ohio. Rates and divisions agreed upon from time to time.

The Hocking Valley Railway.—No traffic contract. Traffic interchanged at Valley Crossing and Columbus, Ohio. Rates and divisions agreed upon from time to time.

The Cleveland, Akron and Columbus Railway, Cleveland, Cincinnati, Chicago and St. Louis Railway, Columbus, Sandusky and Hocking Valley Railwwy, Pittsburg, Cincinnati, Chicago and St. Louis Railway, Toledo and Ohio Central Railway.—Traffic contracts. Traffic interchanged at Columbus, Ohio. Rates and divisions agreed upon from time to time.

STEAMBOAT AND STEAMSHIP COMPANIES.

The Bay Line.—Traffic connection with this company is at Norfolk, Va., and traffic relations exist between the Norfolk and Western Railway and Bay Line on business to and from all points on our line and beyond, on the principle of combination of local rates or specific proportion to each company. Certain points on agreed mileage basis, and other points on specific rates to either company.

The Clyde Steamship Company.—Traffic connection with this company is at Norfolk, Va., and at City Point. on the James river. Through rates and tariffs are published and the division of such through rates is upon specific rates or upon mileage basis, dependent upon the territory covered by such through rates.

Digitized by Google

The Old Dominion Steamship Company.—Traffic connection with this company is at Norfolk, Va. Through rates and tariffs are made on basis of mileage *pro rata* or specific rates to either company, dependent upon the territory to and from which such rates are in force.

The Merchants and Miners Transportation Company.—Traffic connection with this company is at Norfolk, Va., and through rates and tariffs are made between Boston and Providence and points on the Norfolk and Western Railway and its connections. Divisions of same are made upon the combinations of local rates or specific rates, or mileage *pro rata*, dependent upon the territory to and from which such rates are in force.

TELEGRAPH COMPANIES.

Contract with the Western Union Telegraph Company, by which it has the right to construct poles and wires and do business over all lines of the Norfolk and Western Railway Company, and is given free transportation of material to the extent of $8,333.33. In return the Norfolk and Western Railway Company is allowed free telegraphing to the amount of $25,000.00 regular rates of the Western Union Telegraph Company; all business in excess of this Railway Company to be charged one-half of the regular prevailing day rates.

Digitized by Google

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What Equipment mortgaged.
	From—	To—	Miles.		
Norfolk & Western R. R.—general mortgage	Norfolk	Bristol	408.30	17,024	
	Petersburg	City Point	10.00		
	Glade Spring	Saltville	9.50		
New River Division—first mortgage	Radford	Elkhorn	85.48	12,694	
	Line of road	Coal Mines	19.70		
	Pulaski	Ivanhoe	80.40		
	Line of road	Ore Banks	21 98		
Improvement and extension mortgage	Norfolk	Lamberts Point	5.30	8,881	
	Norfolk	Bristol	408.30		
	Petersburg	City Point	10.00		
	Glade Spring	Saltville	9.50		
	Pulaski	Ivanhoe	30.40		
	Radford	Elkhorn	85.48		
	Line of road	Industries	47.58		
S. V. & N. E. R. R.—first mortgage	Caldwell Junction	Coal Grove	128.60	38,880	20 locomotives, 18 passenger cars, 5 baggage cars, 499 freight cars, 25 material cars.
C. C. & T. R. R.—first mortgage	Caldwell Junction	Columbus	3.51	170,940	
Norfolk & Western R'y—first consolidated mort'ge	Whole line		1,554.65	18,788	

Digitized by Google

EMPLOYEES AND SALARIES—ENTIRE LINE.

CLASS.	Number.	Total Number of days worked.	Total yearly compensation.	Average daily compensation.
General officers	44	16,060	$148,125 00	$9 22
General office clerks	320	116,800	214,401 18	1 84
Station agents	179	56,285	92,901 15	1 65
Other station men	784	199,034	258,768 00	1 30
Enginemen	361	112,632	432,758 49	3 84
Firemen	416	112,632	216,379 00	1 92
Conductors	238	63,077	185,174 15	2 95
Other trainmen	592	140,007	227,372 69	1 62
Machinists	201	60,695	157,486 68	2 59
Carpenters	318	92,587	156,739 14	1 68
Other shopmen	1,654	502,833	801,730 28	1 59
Section foremen	182	66,815	89,525 67	1 35
Other trackmen	1,289	403,623	415,761 97	1 03
Switchmen, flagmen, and watchmen	110	39,050	39,639 93	1 02
Telegraph operators and dispatchers	257	75,434	125,376 33	1 66
Employees—account floating equipment	58	17,373	32,924 16	1 90
All other employees and laborers	443	136,900	203,919 83	1 49
Total (including "general officers")	7,441	2,211,346	3,797,984 85	1 72
Less "general officers"	44	16,060	148,125 00	9 22
Total (excluding "general officers")	7,397	2,195,286	3,649,859 85	1 66
Distribution of above:				
General administration	364	132,860	362,526 18	2 73
Maintenance of way and structures	1,906	610,695	687,512 91	1 13
Maintenance of equipment	2,168	656,115	1,114,956 10	1 70
Conducting transportation	3,003	811,676	1,632,989 66	2 01
Total (including "general officers")	7,441	2,211,346	3,797,984 85	1 72
Less "general officers"	44	16,060	148,125 00	9 22
Total (excluding "general officers")	7,397	2,195,286	3,649,859 85	1 66
Total (including "general officers") entire line	10,662	3,289,746	5,586,735 97	1 72

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	1,410,045	
Number of passengers carried one mile	58 157.779	
Number of passengers carried one mile per mile of road	51.428	
Average distance carried	37 70	
Total passenger *revenue*		$1,236,965 04
Average amount received from each passenger		87.725
Average receipts per passenger per mile		02 327
Total passenger *earnings*		1,483,868 36
Passenger *earnings* per mile of road		1,485 59
Passenger *earnings* per train mile		1 10.437
Freight traffic:		
Number of tons carried of freight earning revenue	7,181,625	
Number of tons carried one mile	1,819,869,398	
Number of tons carried one mile per mile of road	1,760,655	
Average distance haul of one ton	253.41	
Total freight *revenue*		7,827,589 55
Average amount received for each ton of freight		1 08.993
Average receipts per ton per mile		00.430
Total freight *earnings*		7,827,589 55
Freight *earnings* per mile of road		7,572 85
Freight *earnings* per train mile		1 87.113
Total traffic:		
Gross earnings from operation		9,384,609 28
Gross earnings from operation per mile of road		9,079 26
Gross earnings from operation per train mile		1 69.797
Operating expenses		5,403,369 78
Operating expenses per mile of road		5,227 56
Operating expenses per train mile		97.764
Income from operation		3 981,239 50
Income from operation per mile of road		3,851 70
Car Mileage, etc.:		
Mileage of passenger cars	6,728,834	
Average number of passenger cars in train	5.01	
Average number of passengers in train	40	
Mileage of loaded freight cars—North or East	54,823,386	
Mileage of loaded freight cars—South or West	36,904,414	
Mileage of empty freight cars—North or East	18,289,882	
Mileage of empty freight cars—South or West	36,798.414	
Average number of freight cars in train	35.07	
Average number of loaded cars in train	21.90	
Average number of empty cars in train	13.17	
Average number of tons of freight in train	435.08	
Average number of tons of freight in each loaded car	19 86	
Average mileage operated during year	1,033.63	
Train Mileage:		
Mileage of revenue passenger trains		1,343.632
Mileage of locomotives employed in "helping" pass. trains	30,900	
Percentage of "helping" to revenue train mileage	2.30	
Mileage of revenue freight trains		4,183.318
Mileage of locomotives employed in "helping" mixed and freight trains	1,861,734	
Percentage of "helping" to revenue train mileage	44.50	
Total revenue train mileage		5,526.950
Mileage of non-revenue trains		100.866

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	2,117,184	
Number of passengers carried one mile	79,816,485	
Number of passengers carried one mile per mile of road	51,428	
Average distance carried	37.70	
Total passenger *revenue*		$1 857,304 87
Average amount received from each passenger		87.725
Average receipts per passenger per mile		02.827
Total passenger *earnings*		2,228,030 58
Passenger *earnings* per mile of road		1,435 59
Passenger *earnings* per train mile		1 10.437
Freight Traffic:		
Number of tons carried of freight earning revenue	10,783,221	
Number of tons carried one mile	2,732,5·6 626	
Number of tons carried one mile per mile of road	1,760,655	
Average distance haul of one ton	253 41	
Total freight *revenue*		11,753,062 38
Average amount received for each ton of freight		1 08.993
Average receipts per ton per mile		.430
Total freight *earnings*		11,753,062 38
Freight *earnings* per mile of road		7,572 85
Freight *earnings* per train mile		1 87.113
Total Traffic:		
Gross earnings from operation		14,091,004 93
Gross earnings from operation per mile of road		9,079 26
Gross earnings from operation per train mile		1 69.797
Operating expenses		8,113,167 86
Operating expenses per mile of road		5,227 56
Operating expenses per train mile		97.764
Income from operation		5,977,837 07
Income from operation per mile of road		3,851 70
Car Mileage, Etc.:		
Mileage of passenger cars	10,095,847	
Average number of passenger cars in train	5.01	
Average number of passengers in train	40	
Mileage of loaded freight cars—North or East	82,317,390	
Mileage of loaded freight cars—South or West	55,245,366	
Mileage of empty freight cars—North or East	27,462,285	
Mileage of empty freight cars—South or West	55,282,311	
Average number of freight cars in train	35.07	
Average number of loaded cars in train	21.90	
Average number of empty cars in train	13.17	
Average number of tons of freight in train	435.03	
Average number of tons of freight in each loaded car	19.86	
Average mileage operated during year	1,552	
Train Mileage:		
Mileage of revenue passenger trains		2,017,465
Mileage of locomotives employed in "helping" passenger trains	46,396	
Percentage of "helping" to revenue train mileage, per cent.	2.30	
Mileage of revenue freight trains		6,281,258
Mileage of locomotives employed in "helping" mixed and freight trains	2,796,896	
Percentage of "helping" to revenue train mileage, per cent.	44.50	
Total revenue train mileage		8,298,723
Mileage of non-revenue trains		166,465

Digitized by Google

FREIGHT TRAFFIC MOVEMENT—ENTIRE LINE.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers.	TOTAL FREIGHT TONNAGE.	
			Whole tons.	Per cent.
Products of agriculture:				
Grain	87,224	193,005	280,229	2.60
Flour	33,154	73,428	106,582	.99
Other mill products	25,092	25,930	51,022	.47
Hay	21,300	58,043	79,343	.74
Tobacco	40,764	26,824	67,588	.63
Cotton	302	17,056	17,358	.16
Fruit and vegetables	55,015	39,149	94,164	.87
Products of animals:				
Live stock	39,822	11,472	51,294	.48
Dressed meats	127	5,683	5,810	.05
Other packing-house products	6,676	47,422	54,098	.50
Poultry, game, and fish	247	1,709	1,956	.02
Wool	657	3,735	4,392	.04
Hides and leather	6,808	15,216	22,024	.20
Products of mines:				
Anthracite coal	2,479	55,025	57,504	.53
Bituminous coal	4,432,467	45,065	4,477,532	41.52
Coke	1,505,207	6,838	1,512,045	14.02
Ores	600,796	278,565	879,361	8.15
Stone, sand, and other like articles	434,830	196,941	631,771	5.86
Products of forest:				
Lumber	717,220	237,860	955,080	8.86
Manufactures:				
Petroleum and other oils	5,118	24,642	29,755	.28
Sugar	4,281	43,813	48,094	.45
Naval stores	154	722	876	.01
Iron, pig and bloom	353,027	80,628	433,655	4.02
Iron and steel rails	2,147	27,111	29,258	.27
Other castings and machinery	39,599	92,128	131,727	1.22
Bar and sheet metal	32,917	39,176	72,093	.67
Cement, brick, and lime	119,969	49,203	169,172	1.57
Agricultural implements	1,493	5,205	6,698	.06
Wagons, carriages, tools, etc.	4,614	6,090	10,704	.10
Wines, liquors, and beers	7,177	9,766	16,943	.16
Household goods and furniture	7,659	10,107	17,766	.17
Merchandise	95,600	221,703	317,303	2.94
Miscellaneous:				
Other commodities not mentioned above	51,159	98,865	150,024	1.39
Total tonnage—entire line	8,735,096	2,048,125	10,783,221	100.00
Total tonnage—Virginia	.....	.....	7,181,625	66.6

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	Number added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives—owned and leased						
Passenger	. . .	67	67	Westinghouse	67	Hein.
Freight	17	359	359	"	327	Tower.
Switching	. . . .	24	24	"	24	Star.
Total locomotives in service	17	450	450	"	418	Buckeye.
Less locomotives leased	. . . .	76	76	"	76	McKeen.
Total locomotives owned	17	374	374	Westinghouse	342	Janney.
Cars—owned and leased—						
In passenger service:						
First-class cars	. . .	114	114	Westinghouse	114	Janney.
Second-class cars	. . . .	32	32	"	32	"
Combination cars	. . .	18	18	"	18	"
Baggage, express, and postal cars	. . . .	65	65	"	65	"
Total	. . . .	229	229	Westinghouse	229	Janney.
In freight service:						
Box cars	. . . .	6,639	459 2,826	New York Westinghouse		
Flat cars	. . . .	496	221	"	474	
Stock cars	500	1,084	1,016	"	1,079	
Coal cars	1,201	10,634	7,002	"	10,584	
Total	1,701	18,853	459 11,065	New York Westinghouse	18,659	Hein. Tower. Star.
In company's service:						
Officers' and pay cars	. .	6	6	Westinghouse	6	Buckeye.
Gravel cars	. .	148	. . .	. . . . .	146	Chicago.
Derrick cars	1	15	6	"	15	Thurm'd
Caboose cars	16	314	5	"	289	Nation'l.
Other road cars	. .	7	1	"	7	Janney.
Total	17	490	18	Westinghouse	468	Gould. McKeen.
Total cars in service	1,718	19,572	459 11,312	New York Westinghouse	19,351	
Less cars leased	5	2,128	1,817	"	2,128	
Total cars owned	1,713	17,444	459 9,495	New York Westinghouse	17,223	

Digitized by Google

MILEAGE.

A. *Mileage of road operated.*

LINE IN USE.	Line represented by capital stock.		Line operated under lease.	Line operated under contract, etc.	Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.					Iron.	Steel.
Miles of single track	1,438.13	116.52	....	....	1,554.65	3.90	9.66	1,544.99
Miles of second track	70.27	....	....	....	70.27	10.25	..	70.27
Miles of yard track & sidings	486.64	....	....	....	486.64	32.36	11.77	474.87
Total mileage operated (all tracks	1,995.04	116.52	...	....	2,111.56	46.51	21.43	2,090.13

B. *Miles of line operated by states and territories (single track).*

STATE OR TERRITORY.	Line represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Virginia	956.48	79.01	1,035 49	1.72	9 66	1,025.83
West Virginia	240.75	33.76	274.51	....	....	274.51
Maryland	15.58	....	15.58	....	....	15 58
North Carolina	87.34	2.18	89.52	2.18	....	89.52
Kentucky	.29	.	.29	...	....	.29
Ohio	137.69	1.57	139.26	....	..	139.26
Total mileage operated (single track)	1,438.13	116.52	1,554.65	3.90	9.66	1,544.99

Digitized by Google

C. *Mileage of line owned by states and territories (single track).*

STATE OR TERRITORY.	Line Represented by Capital Stock.		Total mileage owned.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Virginia	956.48	79.01	1,035.49	1.72	9.66	1,025.83
West Virginia	240.75	33.76	274.51	. . .	. . .	274.51
Maryland	15.58	. . . .	15.58	. . .	. . . .	15.58
North Carolina	87.34	2.18	89.52	2.18	. . .	89.52
Kentucky	29	. . . .	29	. . .	. .	29
Ohio	137.69	1.57	139.26	. .	. . . .	139 26
Total mileage owned (single track)	1,438.13	116.52	1,554.65	3.90	9.66	1,544.99

MILEAGE—State of Virginia.

A. *Mileage of road operated.*

LINE IN USE.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	956.48	79.01	1,035.49	1.72	9 66	1,025.83
Miles of second track	45.97	. . . .	45.97	1.87	. .	45.97
Miles of yard track and sidings	295.15	. . . .	295.15	8.34	7.69	287.46
Total mileage operated (all tracks)	1,297.60	79.01	1,376.61	11.93	17.35	1,359.26

Digitized by Google

RENEWALS OF RAILS AND TIES.

NEW RAILS LAID DURING YEAR.

Kind.	Tons.	Weight per yard. pounds.	Average price per ton at distributing point. Dollars.
Steel	1,939	.75	$34 00
"	6,571	.85	34 00
Total steel	8,510	.....	$34 00

NEW TIES LAID DURING YEAR.

KIND.	Number.	Average price at distributing point. Cents.
First-class	443,249	35
Total	443,249	35

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	.....	72,030	..	56	72,058	2,063,861	69.8
Freight	...	695,240	....	124	695,302	9,076,654	153.2
Switching	.....	74,822	..	....	74,822	1,655,189	90.4
Construction	.....	6,961	..	.	6,961	164,827	84.5
Total	.....	849,053	....	180	849,148	12,960,531	131.0
Average cost at distributing point	.....	.68	....	1.25			

Digitized by Google

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	EMPLOYEES.							
	TRAINMEN.		SWITCHMEN, FLAGMEN, AND WATCHMEN		OTHER EMPLOYEES.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Coupling and uncoupling	4	48	....	....	2	2	6	50
Falling from trains and engines	....	63	....	....	1	5	1	68
Overhead obstructions	....	5	....	....	....	....	....	5
Collisions	1	27	....	....	1	1	2	28
Derailments	3	5	....	....	....	2	3	7
Other train accidents—A	4	49	....	....	....	3	4	52
Other causes—B	1	128	1	1	10	581	12	710
Total	13	325	1	1	14	594	28	920

KIND OF ACCIDENT.	PASSENGERS.		OTHERS.					
			TRESPASSING.		NOT TRESPASSING.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Collisions	....	4						
Derailments	....	55	1	2		2	1	4
Other train accidents—C	....	1	..	....	2			
At highway crossings	....	....	....	....	....	7	....	7
At stations	....	....	....	2	....	....	....	2
Other causes—D	1	9	48	68	.	2	48	70
Total	1	69	49	72	....	11	49	83

Digitized by Google

DESCRIPTION OF ACCIDENTS.

CAUSE OF INJURY.	A	B
TRAINMEN.		
Killed:		
Trains parting and running together	2	
Run over while packing hot-box	1	
Struck by train	.....	1
Engine exploded	1	
	4	1
Injured:		
Struck by falling objects	.....	26
Falling over objects	.....	31
Handling tools	...	16
Sparks and dirt in eye	.....	5
Jumping on or off trains	.....	6
Handling heavy timber and material	.....	11
Scalds and burns	.....	11
Struck by projecting objects	.....	9
Trains parting and running together	47	
Rolled between cars	.....	1
Falling from high places	.....	1
Push pole slipping	.....	2
Struck by stones thrown	.....	1
Struck by train	.....	2
Slides	..	2
Cut by glass	.....	8
Caught between bars	.....	1
Engine exploded	2	
	49	128
SWITCHMEN, FLAGMEN, AND WATCHMEN.		
Killed:		
Fell from bridge abutment	...	1
	....	1
Injured:		
Falling over objects	.....	1
		1
OTHER EMPLOYEES.		
Killed:		
Fell overboard from barge	...	1
Struck by falling objects		1
Runaway cars	..	4
Struck by train	.....	2
Frozen	.....	1
Shot	.....	1
	..	10
Injured:		
Struck by projecting objects	.....	4
Struck by flying objects	.....	7
Caught in machinery	.....	8
Handling tools		15
Falling from high places	.....	9
Handling heavy timber and material	.....	29
Struck by falling objects	.....	47
Hand cut in car-door	.....	2
Scalds, burns, and sprains	.....	2
Lifting hand-cars from track	.....	3
Hand-car derailments	.....	2
Struck by trains	.....	5
Trains parting and running together	8	
Falling over objects	.....	10
Explosion of torpedo	.....	1
Caught in frog of switch	.....	1

Digitized by Google

DESCRIPTION OF ACCIDENTS—CONTINUED.

CAUSE OF INJURY	A	B
SHOPMEN:		
Hands and fingers injured		144
Arms		18
Head		31
Back		19
Leg		33
Foot and toes		86
Eyes		84
Ruptured		5
Neck		1
Stomach		3
Breast		3
Hip		3
Side		2
Shoulder		4
	3	581
PASSENGERS		
Injured:		
Falling from train		6
Struck by stones thrown		3
Train parted—caught in vestibule	1	
	1	9
OTHERS TRESPASSING.		
Killed:		
Struck by train		31
Falling or jumping from train		14
Falling from high places		1
Run over by car		2
		48
Injured:		
Struck by train		19
Falling or jumping on or off trains		41
Caught between cars		4
Lifting heavy objects		1
Run over by cars		3
		68
OTHERS NOT TRESPASSING.		
Injured:		
Unloading freight		1
Struck by train		1
		2

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of Lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Stone	28	556	..	16	..	60			
Iron	328	40,257	10	6	8	2,356			
Wooden	190	5,338	1	7		271			
Combination	7	424	11	21	6	114			
Total	548	46,576	10						
Trestles	328	73,289	..	18	.	1,813			
Tunnels	21	13,834	..	150	..	1,902			
Overhead Highway Crossings:									
Bridges	53	..	..	..	..	....	..	16	
Total	53								
Overhead Railway Crossings:									
Bridges	5	....	..	..	..	....	..	17	8
Total	5								
Tunnels	21	...	..	....	..	....	..	16	3

Gauge of track—4 feet 8½ inches; 1,085.49 miles.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by Another Company.		
		Miles of line.	Miles of wire.	Miles of line.	Miles of wire.	Name of operating company.
		618.2	876.8	.....	.....	Norfolk & Western R'y.

B. *Owned by another company, but located on property of road making this report.*

Miles of Line.	Miles of Wire.	Name of Owner.	Name of Operating Company.
		W. U. Tel. Co.	W. U. Tel. Co.

Digitized by Google

CAR MILEAGE.

Statement of car service due private car lines for year ending June 30, 1900.

NAME OF COMPANY.	Miles.	Rate.	Amount.	
American Live Stock Transpt. Co.	150,572	3-5		$908 48
American Ref. Transit Co.	37,982	¾		284 49
Armes Palace Horse Co	8,024	3-5		48 14
Armour Ref. Line	1,168,201	¾	$8,761 51	9,229 21
Armour Ref. Line	77,961	3-5	467 70	
Anglo-American Ref. Car Co.	40,001	¾		300 00
American Cereal Co. Despatch	4,926	3-5		29 56
American Cotton Oil Co.	3,002	¾		22 52
American Linseed Tank Line Co.	544	¾		4 08
Atlanta Stone, Coal & Lumber Co.	1,721	3-5		10 33
Ajax Tank Line	953	¾		7 15
Ammonia Co.	3,009	¾		22 57
Armour Stock Express	388	3-5		2 33
American Tank Line	2,292	¾		17 19
Buckeye Transpt. Co.	6 859	¾		51 44
Bay Terminal	80,653	¾		604 90
Barrett Manufacturing Co.	273	¾		2 05
Booth Ref. Line	2,119	¾		15 89
Commerce Despatch Co.	1,549 743	3-5		9,298 46
Central Equipment Co.	10,581	3-5		63 18
California Fruit Transpt. Co.	33,941	¾		254 56
Cudahy Milwaukee Ref. Line	76,436	¾		573 27
Cudahy Refrigerator Line	19,581	¾		146 85
Chicago Ref. Car Line	66,734	¾		500 50
Canda Cattle Car Co.	18,901	3-5		113 40
Cold Blast Transpt. Co.	7,455	¾		55 91
Consolidated Cattle Car Co	13 053	3-5		78 32
Continental Fruit Express	10,388	¾		77 91
Chicago, New York & Boston Ref. Line	690	¾		5 18
Dairy Dealers Despatch	23,523	¾		176 42
Express Coal Line	205,046	3-5		1,230 28
Freedman Oil Works	433	¾		3 25
Green Line	20,052	¾		150 39
Gaston Gas Coal Co.	1,806	3 5		10 83
Geiser Mfg. Co.	2,394	3-5		14 36
German-American Ref. Line	1 461	¾		10 96
Gorges Creek Coal & Iron Co.	774	3-5		14 64
Hammond Ref. Line	35,257	¾	264 43	312 21
Hammond Ref. Line	7,963	3-5	47 78	
Interior & Seaboard Ref. Line	7,906	¾		59 30
Iroquois Iron Works	1,874	3-5		11 24
Illinois Zinc Co.	2,276	¾		17 07
Jacob Dold Packing Co.	4 814	¾		36 10
Jackson & Sharp Co.	2,619	3-5		15 71
Kansas City Dressed Beef Line	195,826	¾		1 468 70
Kingan Ref. Line	158,504	¾		1,188 78
Keystone Live Stock Express	24,790	3-5		148 74
Lipton Car Line	32,410	¾		243 07
Live Poultry Transpt. Co.	27,166	3-5		162 99
Leader Refining Co.	1,854	¾		13 90
Laurel Hill Car & Coal Co.	6,135	3-5		36 81
Louisville Packing Co.	24,235	¾		181 76
Lima Locomotive & Machine Co.	1,366	3-5		8 20
L. Martin & Co.	1,560	¾		11 70
Lackawanna Live Stock Transpt. Co.	67,395	3-5		404 37
Morris Ref. Line	244,710	¾	1,835 32	1,884 21
Morris Ref. Line	8,148	3-5	48 89	
Mathieson Alkali Works	18,784	¾		140 88
Merchants Despatch Transpt. Co.	148,887	3-5	893 32	1,699 98
Merchants Despatch Transpt. Co.	107 554	¾	806 66	
Mather Horse & Stock Co.	94,808	3-5		568 85
Michigan Ammonia Co.	60,828	¾		456 21
Manhattan Oil Co	2,620	¾		19 65
Mosley Bros. Ref. Line	6,151	¾		46 13
Morrell Ref. Line	20,352	¾		151 74
Montana Coal Co	328	3-5		1 97
Menger Jr. Bros. & Co.	550	¾		4 12
National Despatch Line	49,302	3-5		295 81

Digitized by Google

CAR MILEAGE—Continued.

NAME OF COMPANY.	Miles.	Rate.	Amount.	
New England Car Co	31,900	3-5		$ 191 40
North and South Rolling Stock Co.	293,985	3-5	$1 763 91	1,774 15
North and South Rolling Stock Co	1,365	¾	10 24	
National Rolling Stock Co	1,142,176	3-5		6,853 06
Nashville Packing Co	4,416	¾		33 12
New York Despatch and Ref. Line	142	¾		1 07
North Carolina Coal and Coke Co	1,649	3-5		9 89
Nashville Chemical Co	1,160	¾		8 70
National Coal Tar Co	14	¾		11
Omaha Packing Co	2,802	¾		21 02
Provision Dealers Despatch	255,013	¾		1,912 60
Pacific Stock Express	1,709	3-5		10 25
Peerless Transit Co	1,070	¾		8 03
Pittsburgh Coal Co	11,706	3-5		70 24
Produce Shippers Despatch	148,406	¾		1,113 04
Robt. Portner Brewing Co.	1,188	¾		8 91
Southern Despatch Lumber Line	88,437	¾	663 28	877 04
Southern Despatch Lumber Line	35,627	3-5	213 76	
Southern Iron Car Line	436,317	3-5		2,617 90
Southeastern Line	93,039	3-5		558 23
St. Louis Ref. Car Co.	36,041	¾		270 30
Streets Western Stable Car Line	130,651	3-5		783 91
Southern Freight Line	44,092	3-5		264 55
Shippers Ref. Car Co	1,394	¾		10 45
South Baltimore Car Works	5,336	3-5		32 02
Solvey Process Co	2,380	¾		17 85
St. Louis Dressed Beef and Provision Co.	2,465	¾		18 49
Swift Ref. Line	594,558	¾	4,459 19	5,062 01
Swift Ref. Line	100,470	3-5	602 82	
Squires Car Line	2,729	¾		20 47
Summers Coal Co.	1,380	3-5		8 28
Swifts Live Stock Express	17,120	3-5		102 72
Southeastern Despatch	587	¾		4 40
Union Tank Line	324,288	¾		2,432 16
Union Ref. Transit Co	159,823	¾		1,198 67
Virginia and Alabama Coal Co	2,891	3-5		17 35
Venice Transportation Co	19,925	¾		149 44
Virginia Brewing Co	6,656	¾		49 92
Western Equipment and Car Co	74,044	3-5		444 26
Western Live Stock Express	1 798	3-5		10 79
Western Ref. Transit Co.	1,685	¾		12 64
Wilberine Oil Works	3,839	¾		28 79
Western Ref. Line	97	¾		73
Totals	9,105,583	. . .		$60,928 12

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting Company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts, or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia			$248,910 35	$1,424 49		$8,025 08		$258,359 92
West Virginia			71,955 93			2,127 97		74,083 90
Maryland			1,052 31	2,101 45		120 50		3,277 26
North Carolina			6,295 60			696 47		6,992 07
Kentucky			57 86					57 86
Ohio			37,665 64	6,411 52		1,079 65		45,156 81
Total			$365,937 09	$9,940 46		$12,049 67		$387,927 82

Digitized by Google

STATE OF VIRGINIA,
CITY OF ROANOKE, } ss.

OATH.

I, the undersigned, M. C. Jameson, Comptroller and Chief Accounting Officer of the Norfolk and Western Railroad Company, on my oath do say that the foregoing return has been prepared, under my direction, from the original books, papers, and records of said company; that I have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of my knowledge, information, and belief; and I further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts, and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

M. C. JAMESON,
Comptroller.

Subscribed and sworn to before me this 22nd day of September, 1900.

LAWRENCE S. DAVIS,
Notary Public.

Digitized by Google

Cumberland Valley and Martinsburg Railroad.

HISTORY.

Name of common carrier making this report—Cumberland Valley and Martinsburg Railroad Company.

Date of organization—March 17, 1888.

Organized under the laws of Virginia and West Virginia. Virginia—Acts approved July 9, 1870, February 24, 1888, December 19, 1889. West Virginia—Acts approved February 19, 1868, February 28, 1870.

The Martinsburg and Potomac Railroad Company was merged into the Cumberland Valley and Martinsburg Railroad Company, under authority of an act of the Legislature of Virginia, approved December 19, 1889.

Date and authority for each consolidation—January 13, 1890; act of Legislature of Virginia, approved December 19, 1889.

The Martinsburg and Potomac Railroad Company was incorporated under acts of the State of West Virginia, approved February 19, 1868, amended act approved February 28, 1870. Act of the State of Virginia approved July 9, 1870, amended act approved February 24, 1888, and act approved December 19, 1889.

The Martinsburg and Potomac Railroad was sold under a decree of the Circuit Court of Berkeley County, West Virginia. A new company was organized March 17, 1888, under the corporate title of the Cumberland Valley and Martinsburg Railroad Company.

Operated by the Cumberland Valley Railroad Company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
Thomas B. Kennedy	Chambersburg, Pa.	January, 1901.
John Stewart	" "	
J. F. Boyd	" "	
M. C. Kennedy	" "	
E. Boyd Faulkner	Martinsburg, W. Va.	
Geo. M. Bowers	" "	
Chas. W. Kilbourne	" "	
Wm. T. Stewart	" "	
Holmes Conrad	Winchester, Va.	
R. W. Stone	" "	
H. H. Baker	" "	
Jas. B. Russell	" "	
Thomas J. Cooper	" "	

Total number of stockholders at date of last election—77.

Date of last meeting of stockholders for election of directors—January 23, 1900.

Post-office address of general office—Chambersburg, Pa.

Post-office address of operating office—Chambersburg, Pa.

Name and address of officer to whom correspondence regarding this report should be addressed—W. L. Ritchey, Auditor, Chambersburg, Pa.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	M. C. Kennedy	Chambersburg, Pa.
Secretary	M. T. Ingals	Martinsburg, W. Va.
Treasurer	Jas. B. Russell	Winchester, Va.

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Cumberland Valley and Martinsburg Railroad	W. Va. State line	Winchester, Va.	9.17	
		Total	9 17	

Digitized by Google

PROPERTY OPERATED—CONTINUED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
Cumberland Valley and Martinsburg Railroad	Potomac river	Winchester, Va	33.65	
		Total	33.65	

PROPERTY LEASED OR OTHERWISE CONTROLLED FOR OPERATION.

Leased to and operated by the Cumberland Valley Railroad Company for a period of ninety-nine years from March 17, 1888, upon the terms that the receipts from operation shall be applied to the cost of maintaining, keeping, and perpetuating the property and equipment used thereon, and all other expenses of operation, including taxes, insurance, etc., the balance remaining to be paid to the lessor.

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares	Total par value authorized.	Total amt issued and outstan'g.	DIVIDENDS DECLARED DURING YEAR. Rate.	Amount.
Capital stock: Common	7,000	$100 00	$700,000 00	$700,000 00		
Total	7,000	$100 00	$700,000 00	$700,000 00		

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	Remarks.
Issued for cash: Common	.....	.....	4,500	$450,000 00	
Issued for reorg'nizat'n: Common	.....	...	2,500		
Total	....	....	7,000	$450,000 00	

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
		Miscellaneous	$64,165 68
		Total—current liabilities .	64,165 68
Total	$64,165 68	Total	$64,165 68

Materials and supplies on hand—none.

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties	Miles.	Amount.
Capital stock	$700,000 00	$700,000 00	. . . .	33.65	$20,802 00
Total	$700,000 00	$700,000 00	. . . . .	33.65	$20,802 00

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	AMOUNT PER MILE OF LINE.	
				Miles.	Amount.
Cumberland Valley and Martinsburg Railroad .	$700,000 00	. . . . .	$700,000 00	33.65	$20,802 00
Total	$700,000 00	. . . . .	$700,000 00	33.65	$20,802 00

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR. Included in operating expenses.	Not Included in Operating Expenses. Charged to income account as permanent improvements.	Charged to construction or equipment.	Total cost to June 30, 1899.	Total cost to June 30, 1900	Cost per mile.
Construction:						
Engineering	.....	...	.....	$ 9,222 68	$ 9,222 68	$ 407 18
Right of way and station grounds	.....	...	.....	46,442 16	46,442 16	2,050 43
Real estate	.....	...	$1,401 25	19,778 00	21,179 25	935 07
Grading	.....	...	.....	166,788 49	166,788 49	7,363 73
Bridges, trestles, and culverts	.....	...	.....	7,779 09	7,779 09	343 45
Ties	.....	...	.....	36,870 44	36,870 44	1,627 83
Rails	.....	...	.....	59,752 76	59,752 76	2,638 09
Track fastenings	.....	...	.....	13,552 16	13,552 16	598 33
Frogs and switches	.....	...	.....	1,620 87	1,620 87	71 56
Ballast	.....	...	.....	15,686 04	15,686 04	692 54
Track laying and surfacing	.....	...	.....	19,056 78	19,056 78	841 36
Fencing right of way	.....	...	.....	6,469 10	6,469 10	285 61
Crossings, cattle guards, and signs	.....	...	.....	521 30	521 30	23 00
Telegraph lines	.....	...	.....	1,609 83	1,609 83	71 08
Station buildings and fixtures	1 534 67	...	.....	17,426 35	17,426 35	769 37
Shops, roundhouses and turntables	.....	...	.....	8,539 49	8,539 49	377 02
Shop machinery and tools	.....	...	.....	667 55	667 55	29 47
Water stations	.....	...	.....	1,401 57	1,401 57	61 88
Grain elevators	.....	...	.....	14,385 96	14,385 96	635 14
Interest and dis't	Road re-	organized	with capital	250,000 00	250 000 00	22,727 28
General expenses	.....	...	.....	3,057 38	3,057 38	134 98
Total construction.	$1,584 67	.....	$1,401 25	$700 628 00	$702,029 25	$20,862 68

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$59,216 27	
Less operating expenses	54,789 41	
Income from operation		$ 4,426 86
Total income		4,426 86
Deductions from income:		
Taxes	3,106 99	
Total deductions from income		3,106 99
Net income		1,319 87
Surplus from operations of year ending June 30, 1900		1,319 87
Deficit on June 30, 1899 [from "general balance sheet," 1899 report]		63,456 30
Deficit on June 30, 1900 [for entry on "general balance sheet"]		$62,136 43

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Total Passenger revenue			$ 6,540 43
Mail			924 63
Express			759 66
Total passenger earnings			8,224 72
Total freight revenue			6,236 46
Total freight earnings			6,236 46
Total passenger and freight earnings			14,461 18
Other earnings from operation:			
Rents not otherwise provided for			190 25
Total other earnings			190 25
Total gross earnings from operation—Virginia			14,651 43
Total gross earnings from operation—entire line			$59,216 27

MISCELLANEOUS INCOME.

ITEM.	Gross Income.	Less expenses.	Net Miscellaneous Income.
Tenement houses, &c., rented			$190 25
Total			$190 25

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$9,296 80
Renewals of rails	1,332 16
Renewals of ties	5,235 18
Repairs and renewals of bridges and culverts	406 30
Repairs and renewals of fences, road crossings, signs, and cattle guards	346 25
Repairs and renewals of buildings and fixtures	3,568 08
Repairs and renewals of telegraph	29 92
Other expenses	350 96
Total	20,565 10
Maintenance of equipment:	
Repairs and renewals of work cars	30 37
Total	30 37
Conducting transportation:	
Superintendence	668 76
Engine and roundhouse men	4,201 89
Fuel for locomotives	5,037 61
Water supply for locomotives	370 08
Oil, tallow and waste for locomotives	219 47
Train service	3,679 79
Train supplies and expenses	1,138 06
Switchmen, flagmen, and watchmen	431 95
Telegraph expenses	394 21
Station service	6,581 27
Station supplies	677 24
Car mileage—balance	4,920 18
Hire of equipment—balance	3,796 30
Loss and damage	78 52
Injuries to persons	1 50
Clearing wrecks	12 37
Advertising	16 45
Stationery and printing	474 55
Other expenses	24 80
Total	32,720 00
General expenses:	
Salaries of general officers	100 00
Salaries of clerks and attendants	709 35
General office expenses and supplies	55 64
Insurance	120 53
Law expenses	372 25
Stationery and printing (general offices)	107 42
Other expenses	8 75
Total	1,473 94
Recapitulation of expenses:	
Maintenance of way and structures	20,565 10
Maintenance of equipment	30 37
Conducting transportation	32,720 00
General expenses	1,473 94
Grand total	54,789 41
Percentage of expenses to earnings—entire line	92.440
Operating expenses—State of Virginia:	
Maintenance of way and structures	5,604 19
Maintenance of equipment	8 27
Conducting transportation	8,916 52
General expenses	401 66
Total	14,930 64
Percentage of expenses to earnings—Virginia	101 905

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$700,628 00	Cost of road		$702,029 25	$1,401 25	
	63,456 30	Profit and loss		62,136 43		$1,319 87
	$764,084 30	Grand total		$764,165 68	$1,401 25	$1,319 87

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$700 000 00	Capital stock		$700,000 00		
	64,084 30	Current liabilities		64,165 68	$81 38	
	$764,084 30	Grand total		$764,165 68	$81 38	

Digitized by Google

MILEAGE.

A. *Mileage of road operated.*

LINE IN USE.	Line represented by capital stock.		Line operated under lease	Line operated under contract, etc.	Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.					Iron.	Steel.
Miles of single track	33.65	....	..	...	33.65	..	....	33.65
Miles of yard track and sidings	5.44	....	..	....	5.44	..	4.76	.68
Total mileage operated (all tracks)	39.09	..	..	.	39.09	...	4.76	34.33

MILEAGE.

A. *Mileage of road operated.*

LINE IN USE.	Line represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	9.17	....	9.17	..	....	9.17
Miles of yard track and sidings	1.72	....	1.72	...	1.72	
Total mileage operated (all tracks)	10.89	....	10.89	....	1.72	9.17

Digitized by Google

RENEWALS OF RAILS AND TIES.

NEW TIES LAID DURING THE YEAR.		Average price at distributing point.
Kind.	Number.	Cents.
White oak	4,702	34.4
Total	4,702	34.4

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	COAL—TONS.		WOOD—CORDS.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	.....	354.18	....	....	354.18	11,479	61 70
Freight	.....	346.92	....	..	346.92	5,616	123.55
Total	...	701.10	...	....	701.10	17,095	82.07
Average cost at distributing point	.....	149.06					

ACCIDENTS TO PERSONS—STATE OF VIRGINIA.

None.

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of ascents. Feet.	Aggregate length of ascend'ng grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
West Virginia State line	Winchester	9.17	6	.94	8.23	1.86	7	181.48	5.19	4	66.47	2.12
	Total	9.17	6	.94	8.23	1.86	7	181.48	5.19	4	66.47	2.12

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, Etc.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In	Feet.	In
Bridges:									
Iron	2	47	..	19	..	28			
Total	2	47							
Overhead highway crossings:									
Bridges	1	....		....		....	..	19	
Total	1	.	..	..		....	..	19	

Gauge of track—four feet nine inches; 9.17 miles.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by another Company.		
		Miles of Line.	Miles of Wire.	Miles of Line.	Miles of Wire.	Name of operating company.
9.17	9.17	9.17	9.17			

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends, or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
West Virginia	.....	.....	$2,209 01	.....	.....	$108 31	$10 00	$2,322 32
Virginia	.....	.....	741 11	.....	.....	48 56	.....	784 67
Total	.....	.....	$2,950 12	.....	.....	$146 87	$10 00	$3,106 99

Digitized by Google

OATH.

STATE OF PENNSYLVANIA,
COUNTY OF FRANKLIN, } ss.

We, the undersigned, M. C. Kennedy, President, and W. L. Ritchey, Auditor, of the Cumberland Valley and Martinsburg Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction from the original books, papers and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

M. C. KENNEDY,
President.

W. L. RITCHEY,
Auditor.

Subscribed and sworn to before me this 31st day of August, 1900.

J. NEVIN POMEROY,
Notary Public.

Digitized by Google

Chesapeake and Western Railroad Company.

HISTORY.

Name of common carrier making this report—Chesapeake and Western Railroad Company.

Date of organization—January 22, 1892.

Organized under the laws of the state of Virginia. Incorporated under an act of the Legislature of the state of Virginia, entitled an act to incorporate the Chesapeake, Shendun, and Western Railroad Company, approved January 22, 1892.

Name changed by resolution of the Board of Directors May 1895, to Chesapeake and Western Railroad Company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
DeWitt Smith	141 Broadway, New York City	To serve until their successors are elected.
G. F. Burnett	Pequanac, N. J.	
W. H. Hall	141 Broadway, New York City Perth Amboy, N. J.	
John C. Ward	141 Broadway, New York City	
F. A. Seaman	Perth Amboy, N. J.	

Total number of stockholders at date of last election—6,081.

Date of last meeting of stockholders for election of directors—June 12, 1900.

Post-office address of general office—Harrisonburg, Va. Branch office, New York City.

Post-office address of operating office—Harrisonburg, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—W. H. Hall, Treasurer, 141 Broadway, New York City.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	DeWitt Smith	New York City.
Secretary	John C Ward	" "
Treasurer	W. H. Hall	" "
Attorney, or General Counsel	Alexander & Green	" "
Comptroller	W. H. Hall	" "
Auditor	John C. Ward	" "
Assistant Auditor	A. P. Taliaferro	Harrisonburg, Va.
Superintendent	A. P. Taliaferro	" "
General Freght Agent General Passenger Agent	A. S. Weisiger	" "
Local Attorneys	Sipe & Harris	" "

PROPERTY OPERATED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
Ches. & Western R. R. Co.	Elkton Junction, Va.	Bridgewater, Va	26.67	
Norfolk & Western Ry. Co.	Elkton Junction, Va.	Elkton, Va.	.33	
		Total	27	

Digitized by Google

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstand'g.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock:						
Common	200	$100 00	$20,000 00	$582,800 00		
Preferred	50	100 00	5,000 00	70,800 00		
Script, preferred	. . .	. .	. . . .	2,700 00		
Total	250	$100 00	$25,000 00	$656,300 00		

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	REMARKS.
Issued for construction:					
Common	. . . .	. . . . .	5,328		
Preferred	. . . .	. . . . .	735		
Total	. . . .	. . . .	6,063		

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of Issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
First mortgage gold bonds (fifty years)	August 1, 1895.	August 1, 1945.	$25,000 00	$666,000 00	$666,000 00	. . .	5%	August 1. Feb'y 1.	*	
Total mt'ge bonds.	. . . . .		25,000 00	666,000 00	666,000 00					
Grand total . .	. . . . .	. . . . .	$25,000 00	$666,000 00	$666,000 00					

* Road under construction.

Digitized by Google

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	Interest.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$666,000 00	$666,000 00	*	*
Total	$666,000 00	$666,000 00		

* Road under construction.

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$1,483 36	Audited vouchers and accounts	$2,495 42
Due from agents	470 63	Wages and salaries	
Due from solvent companies and individuals	2,178 07	Net traffic balances due to other companies	1,263 90
Other cash assets (excluding "materials and supplies") . .	387 22		
Total—cash and current assets	4,519 28	Total—current liabilities . .	3,759 32
		Balance—cash assets	759 96
Total	$4,519 28	Total	$4,519 28

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	Apportionment.		Amount per Mile of Line.	
		To railroads.	To other properties.	Miles.	Amount.
Capital Stock	$ 606,300 00	$606,300 00	. . . . .	26.67	$22,733 00
Bonds	666,000 00	666,000 00	. .	26.67	24,972 00
Total	$1,272,300 00	$1,272,300 00	. .	26.67	$47,705 00

Digitized by Google

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	Amount per Mile of Line.	
				Miles.	Amount.
Chesapeake and Western R. R. Co.	$606,300 00	$666,000 00	$1,272,300 00	26.67	$47,705 00
Grand total	$606,300 00	$666,000 00	$1,272,300 00	26.67	$47,505 05

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	Expenditures during year.			Total cost to June 30, 1899.	Total cost to June 30, 1900.	Cost per mile.
	Included in Operating Expenses.	Not Included in Operating Expenses.				
		Charged to income account as permanent improvements.	Charged to construction or equipment.			
Total cost of construction, equipment, etc.	.....	.....	.....	$1,327,149 16	$1 327,051 08	$49,758 19

INCOME ACCOUNT.

Gross earnings from operation	$34,068 38	
Less operating expenses	22,916 87	
Income from operation		$11,151 51
Total income		11,151 51
Deductions from income:		
Taxes	2,066 43	
Total deductions from income		2,066 43
Net income		9,085 08
Surplus from operations of year ending June 30, 1900		9,085 08
Surplus on June 30, 1899, [from "general balance sheet." 1899 report]		7,365 65
Surplus on June 30, 1900, [for entry on "general balance sheet"]		$1,719 43

Digitized by Google

EARNINGS FROM OPERATION.

ITEM.	Total receipts	Deductions account of repayments, etc.	Actual earnings.
Passenger:			
Total passenger revenue			$8,545 89
Mail			1,546 97
Express			3,491 62
Extra baggage and storage			7 00
Total passenger earnings			13,591 48
Total freight revenue			14,846 24
Total freight earnings			14,846 24
Total passenger and freight earnings			28,437 72
Other earnings from operation:			
Car mileage—balance			493 20
Hire of equipment—balance			5,074 50
Other sources			62 96
Total other earnings			5,630 66
Total gross earnings from operation—entire line			34,068 38

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$ 4,600 10
Repairs and renewals of bridges and culverts	448 34
Repairs and renewals of fences, road crossings, signs and cattle guards	59 62
Repairs and renewals of buildings and fixtures	223 23
Repairs and renewals of telegraph	60 00
Total	5,391 29
Maintenance of equipment:	
Superintendence	3 00
Repairs and renewals of locomotives	1,467 87
Repairs and renewals of passenger cars	346 40
Repairs and renewals of freight cars	903 38
Repairs and renewals of shop machinery and tools	6 52
Other expenses	28 01
Total	2,755 18
Conducting transportation:	
Superintendence	2,311 81
Engine and roundhouse men	1,882 95
Fuel for locomotives	2,371 92
Water supply for locomotives	85 72
Oil, tallow and waste for locomotives	133 29
Other supplies for locomotives	5 38
Train service	1,209 74
Train supplies and expenses	110 55
Telegraph expenses	22 75
Station service	1,723 34
Station supplies	155 40
Switching charges—balance	2 00
Loss and damage	161 51
Injuries to persons	310 00
Clearing wrecks	7 28
Advertising	79 39
Rents for tracks, yards, and terminals	360 00
Rents of buildings and other property	552 40
Stationery and printing	450 79
Other expenses	10 20
Total	11,985 61
General expenses:	
Salaries of clerks and attendants	1,630 90
General office expenses and supplies	473 59
Insurance	238 00
Law expenses	345 90
Stationery and printing (general offices)	136 03
Other expenses	10 37
Total	2,834 79
Recapitulation of expenses:	
Maintenance of way and structures	5,391 29
Maintenance of equipment	2,755 18
Conducting transportation	11,985 61
General expenses	2,834 79
Grand total	22,916 87
Percentage of expenses to earnings—entire line	67.18

RENTALS PAID.

A. *Rents paid for lease of road.*

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company owning property leased.	Item.	Total.
Terminals	Elkton, Va.	Norfolk & West'n R'y Co.		$360 00
		Grand total rents, B		$360 00

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$1,327,149 16	Cost of road		$1,327,051 03		$98 13
	7,597 57	Cash and current assets		4,519 28		3,078 29
		Other assets:				
	199 25	Sundries—Ins. paid in adv. *		158 44		40 81
	7,365 65	Profit and loss				7,365 65
	$1,342,311 63	Grand total		$1,331,728 75		$10,582 88

* Int. tkt. acct. accd., 28 29. Ins. paid in advance, 170.96.

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$605,900 00	Capital stock		$606,300 00	$400 00	
	666,000 00	Funded debt		666,000 00		
	15,961 63	Current liabilities		3,759 32		$12,202 31
	44,425 00	Subscribers to capital stock		43,925 00		500 00
	10,025 00	Sundries		10,025 00		
		Profit and loss		1,719 43	1 719 43	
	$1,342,311 63	Grand total		$1,331 728 75		$10,582 88

Digitized by Google

CONTRACTS, AGREEMENTS, ETC.

Adams Express Company operates on the line upon the basis of allowing the company 20 cents per 100 pounds on through and 25 cents per 100 pounds on local express freight.

United States Government pays for mail transportation from Elkton to Bridgewater, Va., Route 114,057, from July 1, 1897, to June 30, 1901, $55.58 per mile on 27.87 miles per annum.

With Western Union Telegraph Company to furnish right of way for telegraph line and keep same in repair for the free use thereof for railroad business.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What equipment mortgaged.
	From—	To—	Miles.		
First mortgage 5 per cent. gold bonds .	Elkton Junction .	Bridgewater . .	26 67	$23,000	

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total number of days worked.	Total yearly compensation.	Average daily compensation.
General officers	6	476	$1,885 00	$3 96
General office clerks	4	1,061	1,700 30	1 60
Station agents	5	1,565	1,105 00	70
Enginemen	2	326	968 69	2 96
Firemen	2	344	474 62	1 37
Conductors	2	341	879 24	2 57
Other trainmen	4	683	812 31	1 17
Machinists	3	474	894 80	1 89
Section foremen	3	986	1,250 67	1 33
Other trackmen	16	3,047	3 047 00	1 00
Switchmen, flagmen, and watchmen . .	1	313	180 00	57.5
All other employees and laborers	2	626	136 80	22
Total (including "general officers")	50	10,192	13,329 43	19 34.5
Less "general officers"	6	476	1,885 00	3 96
Total (excluding "general officers")	44	9,716	11,444 43	15 38.5
Distribution of above:				
General administration	6	476	1,885 00	3 96
Maintenance of way and structures	20	4,296	4,477 67	1 42
Maintenance of equipment	3	474	894 80	1 89
Conducting transportation	21	4,946	6,061 96	1 22
Total (including "general officers") . . .	50	10,192	13,329 43	8 49
Less "general officers"	6	476	1,885 00	3 96
Total (excluding "general officers")	44	9,716	11,444 43	4 53
Total (including "general officers") entire line	50	10,192	13,329 43	8 49

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	27,762	
Number of passengers carried one mile	299,080	
Number of passengers carried one mile per mile of road	11,075	
Average distance carried	10.77	
Total passenger *revenue*	.....	$8,545 89
Average amount received from each passenger	.....	30.782
Average receipts per passenger per mile	.....	02.857
Total passenger *earnings*	.....	13,591 48
Passenger *earnings* per mile of road	.....	503 38
Passenger *earnings* per train mile	.....	37.062
Freight Traffic:		
Number of tons carried of freight earning revenue	24,790	
Number of tons carried one mile	329,908	
Number of tons carried one mile per mile of road	12,219	
Average distance haul of one ton	13.31	
Total freight *revenue*	.....	14,846 24
Average amount received for each ton of freight	.....	59.958
Average receipts per ton per mile	.....	04.500
Total freight *earnings*	.....	14,846 24
Freight *earnings* per mile of road	.....	549 86
Freight *earnings* per train mile	.....	40.483
Total Traffic:		
Gross earnings from operation	.....	34,0[illegible]8 38
Gross earnings from operation per mile of road	.....	1,261 79
Gross earnings from operation per train mile	.....	92.900
Operating expenses	.....	22,916 87
Operating expenses per mile of road	.....	848 77
Operating expenses per train mile	.....	62.491
Income from operation	.....	11,151 51
Income from operation per mile of road	.....	413 02
Car Mileage, Etc.:		
Mileage of passenger cars	55,395	
Average number of passenger cars in train	1.51	
Average number of passengers in train	8	
Mileage of loaded freight cars—North or East	20,563	
Mileage of loaded freight cars—South or West	19,218	
Mileage of empty freight cars—North or East	6,711	
Mileage of empty freight cars—South or West	7,848	
Average number of freight cars in train	1.48	
Average number of loaded cars in train	1.09	
Average number of empty cars in train	.39	
Average number of tons of freight in train	8,996.72	
Average number of tons of freight in each loaded car	8,293.09	
Average mileage operated during year	27	
Train Mileage:		
Mileage of revenue passenger trains	.....	18.736
Mileage of revenue mixed trains	.....	17.936
Total revenue train mileage	.....	36.762
Mileage of non-revenue trains	.....	.441

Digitized by Google

FREIGHT TRAFFIC MOVEMENT.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers. Whole tons.	Total Freight Tonnage.	
			Whole tons.	Per cent.
Products of agriculture:				
Grain	1,295	332	1,627	6.56
Flour	2,108	11	2,119	8.55
Other mill products	119	.....	119	.48
Hay	1,230	190	1,420	5.73
Fruit and vegetables	390	21	411	1.67
Products of animals:				
Live Stock	1,286	75	1,361	5.49
Hides and leather	90	26	116	.47
Products of mines:				
Anthracite coal	.....	332	332	1 34
Bituminous Coal	.....	757	757	3.05
Coke	.....	55	55	.22
Stone, sand, and other like articles	712	27	739	2.98
Products of forest:				
Lumber	6,630	388	7,018	28.28
Bark	731	14	745	3.01
Staves	1,662	.....	1,662	6.70
Wood	988	.....	988	3.99
Manufactures:				
Petroleum and other oils	23	9	32	.13
Castings and machinery	134	125	259	1.04
Cement, brick and lime	42	262	304	1.23
Agricultural implements	20	55	75	.30
Wagons, carriages, tools, etc	9	51	60	.24
Household goods and furniture	20	19	39	.16
Fertilizers	23	2,603	2,626	10.59
Merchandise	159	574	733	2.96
Miscellaneous:				
Other commodities not mentioned above	441	757	1,198	4.83
Total tonnage—entire line	18,112	6 678	24,790	100.00

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	No. added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives— Owned and leased: Passenger / Freight		2	2	Westinghouse	2	Janney.
Total locomotives in service.		2	2	Westinghouse	2	Janney.
Cars owned and leased— In passenger service: First-class cars		2	2	Westinghouse	2	Janney.
Combination cars		2	2	Westinghouse	2	Janney.
Total		4	4	Westinghouse	4	Janney.
In freight service: Box cars		20			20	Buckeye.
Flat cars		10			10	Gould.
Other cars in freight service		20			20	Gould.
Total		50			50	
Total cars in service		54	4		54	
Total cars owned		54	4		54	

MILEAGE.

A. *Mileage of road operated (all tracks).*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under trackage rights.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	26.67		.33	27		26.67
Miles of yard track and sidings	.56			.56		
Total mileage operated (all tracks)	27.23		.33	27.56		26.67

Digitized by Google

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger		338			338	18,912	35.75
Mixed		711.67			711.67	17,936	79.35
Construction		10			10	265	75.47
Total		1,059.67			1,059.67	37,113	57.10
Average cost at distributing point		$2 27					

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	EMPLOYEES.							
	Trainmen.		Switchmen, Flagmen, and Watchmen		Other Employees.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Overhead obstructions		1						1
Total		1						1

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of Ascents. Feet.	Aggregate length of ascending grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Elkton Junction	Bridgewater	26.67	85	10.50	16.17	4.64	21	912	11.86	20	685	10.17
Total.		26.67	85	10.50	16.17	4.64	21	912	11.86	20	685	10.17

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Iron	1	220							
Total	1	220							
Trestles	27	3,878		4		1,010			
Overhead highway crossings:									
Bridges	2							20	
Total	2							20	

TELEGRAPH.

B. *Owned by another company, but located on property of road making this report.*

Miles of Line.	Miles of Wire.	Name of Owner.	Name of Operating Company.
26 67	27	W. U. Tel. Co.	W. U. Tel. Co.

Gauge of track—4 feet 8½ inches; 26.67 miles.

CAR MILEAGE.

Paid or allowed for rolling stock not the property of railroads nor consigned for use by lease.

Cars Used.		Compensation.	
Name of Owner.	Description.	Rate.	Amount.
Southern Iron Car Line	Box	6-10	$ 36
Nelson, Morris & Co.	Box	6-10	10
Mather Horse and Stock Car Co.	Stock	6-10	32
Canda Cattle Car Co.	Stock	6-10	04
			$ 82

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting Company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts, or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia	...	...	...	...		$48 16	$2,028 27	$2,066 43
Total	...	...	...	...	...	$48 16	$2,028 27	$2,066 43

Digitized by Google

OATH.

STATE OF NEW YORK,
COUNTY OF NEW YORK, } ss.

We, the undersigned, DeWitt Smith, President, and W. H. Hall, Treasurer, of the Chesapeake and Western Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

DEWITT SMITH,
President.

W. H. HALL,
Treasurer.

Subscribed and sworn to before me this 5th day of September, 1900.

L. A. YOUNG,
Notary Public.

Digitized by Google

Suffolk and Carolina Railway Company.

HISTORY.

Name of common carrier making this report—Suffolk and Carolina Railway Company.

Date of organization—February 26, 1874.

Organized under the laws of the States of Virginia and North Carolina. Organized 1873, as the Nansemond Land, Lumber and Narrow-Gauge Railway Company. Reorganized as the Suffolk and Carolina Railway Company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
Jno. M. Deinson	Baltimore, Md.	October 15, 1900, or when their successors are elected.
J. H. Cottman	Baltimore, Md.	
S. P. Ryland, Jr.	Baltimore, Md.	
Chas. F. Pitt, Jr.	Baltimore, Md.	
Chas. H. Tilghman	Baltimore, Md.	
Geo. B. Baker	Baltimore, Md.	
Douglas H. Thomas	Baltimore, Md.	

Total number of stockholders at date of last election—39.

Date of last meeting of stockholders for election of directors—October 14, 1899.

Post-office address of general office—Suffolk, Va.

Post-office address of operating office—Suffolk, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—C. L. Hutchins, Auditor, Suffolk, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE
Chairman of the Board	Wm. H. Bosley	Baltimore, Md.
President	Wm. H. Bosley	Baltimore, Md.
First Vice-President	Chas. H. Tilghman	Baltimore, Md.
Second Vice-President	J. H. Cottman	Baltimore, Md.
Secretary	Jno. S. Gittings	Baltimore, Md.
Treasurer	Wm. B. Oliver	Baltimore, Md.
General Solicitor	A. H. Taylor	Baltimore, Md.
Attorney or General Counsel	E. E. Holland	Suffolk, Va.
Attorney or General Counsel	L. L. Smith	Gatesville, N. C.
Auditor	C. L. Hutchins	Suffolk, Va.
General Manager	Geo. L. Barton	Suffolk, Va.
General Superintendent	H. P. Brooks	Suffolk, Va.

Digitized by Google

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Suffolk & Carolina R'y Co.	Suffolk, Va. . . .	Brinkley, Va.	14	14
		Total	14	14

PROPERTY OPERATED—CONTINUED.

Name of all coal, bridge, canal or other properties, the earnings and expenses of which affect the general balance sheet.

NAME.	Character of Business.	Title. Owned, leased, etc.)	State or Territory.
Suffolk—switching . . .	Freight	Owned	Virginia.

Suffolk switching is an account covering the Suffolk end of the road, which is (3) railed and open for business to all railroad companies entering Suffolk—the Suffolk and Carolina Railway receiving a certain sum for each loaded car handled.

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares	Total par value authorized.	Total am't issued and outstan'g	DIVIDENDS DECLARED DURING YEAR.	
					Rate.	Amount.
Capital stock: Common	5,000	$100 00	$500.000 00	$400 000 00	2½ per ct.	$10,000
Total	5,000	$100 00	$500,000 00	$400,000 00	2½ per ct.	$10,000

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued	INTEREST.			
	Date of issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
Gen'l first mort., Apr., 1886	. . . . .	. . . . .	$150,000 00	$140,000 00	$140,000 00	$140,000 00	6 per cent.	Annually.	$8,400 00	$8,400 00
Total Mortgage bonds	. . . .	. . . .	150,000 00	140,000 00	140,000 00	140,000 00	6 per cent.	Annually. .	8,400 00	8,400 00
Grand total . .	. . . . .	. . . . .	$150,000 00	$140,000 00	$140,000 00	$140,000 00	6 per cent.	Annually. .	$8,400 00	$8,400 00

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	INTEREST.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$140,000 00	$140,000 00	$8,400 00	$8,400 00
Total	$140,000 00	$140,000 00	$8,400 00	$8,400 00

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$12,980 01	Loans and bills payable	$3,737 22
Bills receivable	8,584 22	Audited vouchers and accounts	3,226 33
Due from agents	1,470 59	Wages and salaries	1,798 86
Due from solvent companies and individuals	28,336 09	Matured interest coupons unpaid (including coupons due July 1)	700 00
Net traffic balances due from other companies	250 11	Total—current liabilities	9,462 41
Total—cash and current assets	51,621 02	Balance—cash assets	42,158 61
Total	$51,621 02	Total	$51,621 02

Materials and supplies on hand, $2,273 41.

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	Apportionment.		Amount per Mile of Line.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$400,000 00	$400,000 00		39	$10,256 00
Bonds ("grand total")	140,000 00	140,000 00		39	3 590 00
Total	$540,000 00	$540,000 00		39	$13,846 00

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	Amount per Mile of Line.	
				Miles.	Amount.
Suffolk and Carolina Ry.	$400,000 00	$140 000 00	$540,000 00	39	$13,846 00
Grand Total	$400,000 00	$140,000 00	$540,000 00	39	$13,846 00

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30 1900.	Cost per mile.
	Included in operating expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income acc'ts as permanent improvements.	Charged to construct'n or equ pm't.			
Total construction	. . .	. . . .		$443,193 70	$443,193 70	$11,363 94
Total equipment	. . . . .	. . . . .	$2,105 07	63 363 14	65.468 21	1,678 67
Total construction	. . . . .		. . . . .	443,193 70	443,193 70	11,363 94
Grand total cost construction, equipment, etc.	. . . .	. . . . .	2,105 07	506,556 84	508,661 91	13,042 61
Total cost construction, equipment, etc., State of Va.	. . . . .	. . . . .	$755 67	$181,840 92	$182,596 59	$13,042 61

INCOME ACCOUNT.

Gross earnings from operation	$70,295 72	
Less operating expenses	35,318 57	
Income from operation		$34,977 15
Miscellaneous income—less expenses	887 35	
Income from other sources		887 35
Total income		35,864 50
Deductions from income:		
Interest on funded debt accrued	8,400 00	
Taxes	1,227 12	
Total deductions from income		9,627 12
Net income		26,237 38
Dividends, 2½ per cent., common stock		10 000 00
Surplus from operations of year ending June 30, 1900		16,237 38
Surplus on June 30, 1899 [from "general balance sheet," 1899 report]		67,369 81
Surplus on June 30, 1900 [for entry on "general balance sheet"]		$83,607 19

Digitized by Google

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Total Passenger revenue			$2,181 69
Mail	$ 588 44		588 44
Total passenger earnings			2,720 13
Total freight revenue			20,199 24
Total freight earnings			20,199 24
Total passenger and freight earnings			22,919 37
Other earnings from operation:			
Switching charges—balance	2,314 99		2,314 99
Total other earnings			
Total gross earnings from operation—Virginia			25,234 36
Total gross earnings from operation—entire line			$70,295 72

MISCELLANEOUS INCOME.

ITEM.	Gross Income.	Less expenses.	Net Miscellaneous Income.
Wharfage			$470 89
Interest			416 46
Total			$887 35

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$ 6,190 95
Renewals of ties	2,633 08
Repairs and renewals of bridges and culverts	970 69
Repairs and renewals of fences, road crossings, signs, and cattle guards	37 87
Repairs and renewals of buildings and fixtures	217 04
Repairs and renewals of docks and wharves	109 62
Total	10,159 25
Maintenance of equipment:	
Superintendence	304 50
Repairs and renewals of locomotives	2,822 37
Repairs and renewals of passenger cars	124 99
Repairs and renewals of freight cars	936 05
Repairs and renewals of work cars	44 90
Repairs and renewals of shop machinery and tools	22 82
Total	3,755 13
Conducting transportation:	
Superintendence	724 50
Engine and roundhouse men	3,525 17
Fuel for locomotives	3,182 71
Water supply for locomotives	271 56
Oil, tallow and waste for locomotives	213 84
Train service	3,002 50
Train supplies and expenses	97 92
Switchmen, flagmen, and watchmen	1,182 80
Telegraph expenses	51 70
Station service	2,574 94
Station supplies	389 36
Loss and damage	250 30
Injuries to persons	206 60
Advertising	124 11
Stationery and printing	143 67
Other expenses	4 64
Total	15,896 30
General expenses:	
Salaries of general officers	2,295 25
Salaries of clerks and attendants	1,597 95
General office expenses and supplies	262 44
Insurance	489 68
Law expenses	549 75
Stationery and printing (general offices)	22 65
Other expenses	290 17
Total	5 507 89
Recapitulation of expenses:	
Maintenance of way and structures	10,159 25
Maintenance of equipment	3,755 13
Conducting transportation	15,896 30
General expenses	5,507 89
Grand total	35,318 57
Percentage of expenses to earnings—entire line	.5024
Operating expenses—State of Virginia:	
Maintenance of way and structures	3,646 91
Maintenance of equipment	1,348 00
Conducting transportation	5,706 36
General expenses	1,977 19
Total	$12,678 46
Percentage of expenses to earnings—Virginia	.5024

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
$443,193 70		Cost of road	$443,193 70			
63,363 14		Cost of equipment	65,468 21		$2,105 07	
63,286 60		Other permanent investments	70,513 26		7,226 66	
44,774 61		Cash and current assets	51,621 02		6,846 41	
		Other assets:				
1 683 54		Materials and supplies	2,273 41		589 87	
	$616,801 59	Grand total		$633,069 60	$16,768 01	

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
$400,000 00		Capital stock	$400,000 00			
140,000 00		Funded debt	140,000 00			
8,931 78		Current liabilities	9,462 41		$530 63	
	$607,869 81	Profit and loss	83,607 19			
	$616,801 59	Grand total		$633,069 60	$530 63	

Digitized by Google

CONTRACTS AGREEMENTS, ETC.

The United States mail pays $376.41 quarterly on 35½ miles.

Switching contract with Norfolk and Western, Southern, Seaboard Air Line, Atlantic Coast Line railways for switching their loaded cars at Suffolk, Va.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Am't of mortgage per mile of line.
	From—	To—	Miles.	
General first mortgage	Suffolk, Va.	Montrose, N. C.	39	$3,584 74

EMPLOYEES AND SALARIES—ENTIRE LINE.

CLASS.	Number.	Total Number of days worked.	Total yearly compensation.	Average daily compensation.
General officers	5	656	$2,295 25	$3 50
Other officers	1	301	840 00	2 79
General office clerks	2	612	759 95	1 24
Station agents	8	2,504	1,928 55	77
Other station men	2	612	646 39	1 06
Enginemen	3	939	2,586 17	2 75
Firemen	3	939	939 00	1 00
Conductors	3	943	1,688 50	1 79
Other trainmen	4	1,314	1,314 00	1 00
Machinists	1	324	729 84	2 25
Carpenters	2	491	1,011 74	2 06
Other shopmen	3	581	581 25	1 00
Section foremen	3	935	1,633 50	1 75
Other trackmen	20	3,915	3,132 26	80
Switchmen, flagmen, and watchmen	4	939	869 80	93
Total (including "general officers")	64	16,005	20,956 20	1 31
Less "general officers"	5	656	2,295 25	3 50
Total (excluding "general officers")	59	15,349	18,660 95	1 22
Distribution of above:				
General administration	8	1,569	3,895 20	2 48
Maintenance of way and structures	23	4,850	4,765 76	98
Maintenance of equipment	6	1,396	2,322 83	1 66
Conducting transportation	27	8,190	9,972 41	1 22
Total (including "general officers")	64	16,005	20,956 20	1 31
Less "general officers"	5	656	2,295 25	3 50
Total (excluding "general officers")	59	15,349	18,660 95	1 22
Total (including "general officers") entire line	64	16,005	$10,956 20	$1 31

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	4,345	
Number of passengers carried one mile	104,771	
Number of passengers carried one mile per mile of road	74	
Average distance carried	24.11	
Total passenger *revenue*		$2,181 69
Average amount received from each passenger		50.211
Average receipts per passenger per mile		02.082
Total passenger *earnings*		2,720 13
Passenger *earnings* per mile of road		194 29
Passenger *earnings* per train mile		81.038
Freight traffic:		
Number of tons carried of freight earning revenue	25,156	
Number of tons carried one mile	609,048	
Number of tons carried one mile per mile of road	43 508	
Average distance haul of one ton	24.11	
Total freight *revenue*		20,199 24
Average amount received for each ton of freight		80 206
Average receipts per ton per mile		03.317
Total freight *earnings*		20,199 24
Freight *earnings* per mile of road		1,442 80
Freight *earnings* per train mile		1 11.316
Total traffic:		
Gross earnings from operation		25,234 36
Gross earnings from operation per mile of road		1,802 45
Gross earnings from operation per train mile		1 39.063
Operating expenses		12,678 56
Operating expenses per mile of road		905 61
Operating expenses per train mile		69.870
Income from operation		12,555 90
Income from operation per mile of road		896.70
Car Mileage, etc.:		
Mileage of passenger cars	85,056	
Average number of passenger cars in train	.04	
Average number of passengers in train	5	
Mileage of loaded freight cars—North or East	95,658	
Mileage of loaded freight cars—South or West	12,947	
Mileage of empty freight cars—North or East	8 946	
Mileage of empty freight cars—South or West	108,519	
Average number of freight cars in train	.12	
Average number of loaded cars in train	.06	
Average number of empty cars in train	.08	
Average number of tons of freight in train	33 56	
Average number of tons of freight in each loaded car	5.61	
Average mileage operated during year	.14	
Train Mileage:		
Mileage of revenue mixed trains		8.764
Mileage of revenue freight trains		9.382
Total revenue train mileage		18.146
Mileage of non-revenue trains		.181

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—ENTIRE LINE.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	12,105	
Number of passengers carried one mile	29,861	
Number of passengers carried one mile per mile of road	7,484	
Average distance carried	24.11	
Total passenger *revenue*		$6.077 56
Average amount received from each passenger		50.207
Average receipts per passenger per mile		02.082
Total passenger *earnings*		7.577 50
Passenger *earnings* per mile of road		194 29
Passenger *earnings* per train mile		31.029
Freight Traffic:		
Number of tons carried of freight earning revenue	70,083	
Number of tons carried one mile	1,696,634	
Number of tons carried one mile per mile of road	43,503	
Average distance haul of one ton	24.11	
Total freight *revenue*		56.269 31
Average amount received for each ton of freight		80.290
Average receipts per ton per mile		03.317
Total freight *earnings*		56.269 31
Freight *earnings* per mile of road		1,442 80
Freight *earnings* per train mile		1 11.316
Total Traffic:		
Gross earnings from operation		70.295 72
Gross earnings from operation per mile of road		1,802 40
Gross earnings from operation per train mile		1 39.063
Operating expenses		35,318 57
Operating expenses per mile of road		905 60
Operating expenses per train mile		69.870
Income from operation		34,977 15
Income from operation per mile of road		896 70
Car Mileage, Etc.:		
Mileage of passenger cars	97,656	
Average number of passenger cars in train	.04	
Average number of passengers in train	11	
Mileage of loaded freight cars—North or East	266,475	
Mileage of loaded freight cars—South or West	36,066	
Mileage of empty freight cars—North or East	10,993	
Mileage of empty freight cars—South or West	288,375	
Average number of freight cars in train	.12	
Average number of loaded cars in train	.06	
Average number of empty cars in train	.06	
Average number of tons of freight in train	33.56	
Average number of tons of freight in each loaded car	5.61	
Average mileage operated during year	.39	
Train Mileage:		
Mileage of revenue mixed trains		24.414
Mileage of revenue freight trains		26.135
Total revenue train mileage		50.549
Mileage of non-revenue trains		.508

Digitized by Google

FREIGHT TRAFFIC MOVEMENT—ENTIRE LINE.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers.	Total Freight Tonnage. Whole tons.	Total Freight Tonnage. Per cent.
Products of agriculture:				
Grain	141	1	142	.005
Flour	147	61	208	.008
Other mill products	30	2	32	.002
Hay	107	1	108	.004
Tobacco	5	5	10	
Cotton	129	....	129	.006
Fruit and vegetables	603	9	612	.024
Peanuts	533	....	533	.021
Products of animals:				
Live stock	11	...	11	
Dressed meats	24	10	34	.002
Poultry, game, and fish	43	1	44	.002
Products of mines:				
Anthracite coal	7	.....	7	
Bituminous coal	211	.....	211	.008
Products of forest:				
Lumber	3,669	.....	3,669	.146
Logs	17,016	.....	17,016	.676
All other	455	....	455	.018
Manufactures:				
Petroleum and other oils	11	10	21	.001
Sugar	15	19	34	.002
Iron and steel rails	192	.....	192	.007
Other castings and machinery	104	20	124	.005
Bar and sheet metal	8	2	10	.001
Cement, brick, and lime	340	193	533	.021
Agricultural implements	3	3	6	
Wagons, carriages, tools, etc.	1	3	4	
Wines, liquors, and beers	1	1	2	
Household goods and furniture	9	8	17	.001
Fertilizers	6	530	536	.021
Merchandise	86	67	153	.206
Miscellaneous:				
Other commodities not mentioned above	260	43	303	.013
Total tonnage—Virginia	24,167	989	25,156	100
Total tonnage—entire line	67,325	2,758	70,083	100

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	Number added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives—owned and leased						
Passenger	...	1	1	Eames v'ac'm	1	Washb'rn
	..	1	1	Westinghouse		
Freight	....	1	1	Boyden ...		
Switching	....	1	1	Westinghouse		
Total locomotives in service	..	4	4			
Total locomotives owned	..	4	4			
Cars—owned and leased—						
In passenger service:						
First-class cars	..	3	....	.....	1	Janney.
Baggage, express, and postal cars	..	1	....	.....	1	"
Total	...	4				
In freight service:						
Box cars	...	7	...	....	2	Tower.
					1	Washb'rn
Flat cars	.	10	..	.....	2	Tower.
Gondola	..	6	....	.....	3	Tower.
					1	Brown.
Other cars fn f'ght service —log cars	....	70				
Total	..	98				
In company's service:						
Caboose cars	...	1				
Other road cars	..	8				
Total	.	4				
Total cars in service	....	101				
Total cars owned		101				

Digitized by Google

MILEAGE.

A. *Mileage of road operated (all tracks.)*

LINE IN USE.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	39	. .	39	. . . .	. . .	39
Miles of yard track and sidings	11	. .	50	. . . .	5.50	5.50
Total mileage operated (all tracks)	50	. . .	50	. . . .	5.50	44.50

MILEAGE.

A. *Miles of road operated (all tracks.)*

LINE IN USE.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	14	. . . .	14	. . .	. . . .	14
Miles of yard track and sidings	5.50	. . . .	5.50	. . . .	5.50	
Total mileage operated (all tracks)	19.50	. . . .	. . . .	. .	5.50	14

Digitized by Google

RENEWALS OF RAILS AND TIES.

NEW TIES LAID DURING THE YEAR.		Average price at distributing point. Cents.
Kind.	Number.	
Oak, Pine, Cypress, Juniper	5,357	
Total	5,357	17.64

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	.....	1 53	....	....	1.53	87.64	34.90
Freight	.....	2.19	....	....	2.19	93.82	46.68
Switching	.....	.99	....	...	.99	10.67	18.46
Total	.....	4.71	...	....	4.71	192.13	49.03
Average cost at distributing point	.....	$ 2.34					

ACCIDENTS TO PERSONS—State of Virginia.

KIND OF ACCIDENT.	EMPLOYEES.			
	Trainmen.		Total.	
	Killed.	Injured.	Killed.	Injured.
Coupling and uncoupling	.....	.....	.....	1
Falling from trains and engines	....	1		
Total	....	1	..	1

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.				PROFILE.					
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of ascents. Feet.	Aggregate length of ascend'ng grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Suffolk, Va.	Brinkley, Va.	14	6	.75	13.25							
	Total	14	6	.75	13 25							

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In	Feet.	In
Bridges:									
Wooden	2	40	..	20	..	20			
Total	2								
Overhead railway crossings:									
Bridges	1	....	..	..	..	..		14	4
Total	1	...	..	....				14	4

Gauge of track—three feet six inches; 14 miles. Gauge of track—four feet nine inches; 1 mile.

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends, or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia and North Carolina	...	.....	$1,041 33	$54 79	.....	$131 00	.....	$1,227 12

Digitized by Google

OATH

STATE OF VIRGINIA,
COUNTY OF NANSEMOND, } ss.

We, the undersigned, Geo. L. Barton, General Manager, and C. L. Hutchins, Auditor, of the Suffolk and Carolina Railway Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

GEO. L.. BARTON,
General Manager.

C. L. HUTCHINS,
Auditor.

Subscribed and sworn to before me this 14th day of September, 1900.

E. E. HOLLAND,
Notary Public.

Digitized by Google

Sulphur Mines Company of Virginia.

HISTORY.

Name of common carrier making this report—Sulphur Mines Company of Virginia

Date of organization—March 7, 1884.

Organized under the laws of the state of Virginia.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
S. D. Crenshaw	Richmond, Va.	
W. G. Crenshaw, Jr.	Baltimore, Md.	
W. H. Urquhart	Richmond, Va.	
S. G. Wallace	Richmond, Va.	
John H. Montague	Richmond, Va.	

Total number of stockholders at date of last election—

Date of last meeting of stockholders for election of directors—

Post-office address of general office—Richmond, Va.

Post-office address of operating office—

Name and address of officer to whom correspondence regarding this report should be addressed—S. D. Crenshaw, President, Richmond, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	S. D. Crenshaw	Richmond, Va.
Vice-President	W. G. Crenshaw, Jr.	Baltimore, Md.
Secretary	Thos. Armstrong	Richmond, Va.

Digitized by Google

PROPERTY OPERATED—STATE OF VIRGINIA.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
Sulphur Mines Co. of Va.	Mineral City, Va.	Sulphur Mines, Va.	3.40	
		Total	3 40	

CAPITAL STOCK.

This company was first chartered by court, and the Legislature afterwards amended the charter authorizing the building of the railroad, and no additional stock or bonds were issued or ever apportioned to their work separately, for the reason stated elsewhere, that it was built for the purpose only of getting company's ore from mines.

MILEAGE.

A. *Mileage of road operated.*

LINE IN USE.	LINE REPRESENTED BY CAPITAL STOCK. Main line.	LINE REPRESENTED BY CAPITAL STOCK. Branches and spurs.	Line operated under lease.	Line operated under contract, etc.	Total mileage operated.	New line constructed during year.	RAILS. Iron.	RAILS. Steel.
Miles of single track	3.40							
Miles of yard track and sidings	.60							
Total mileage operated (all tracks)	4	....	..	....	..	..	..	56 lbs.

Digitized by Google

STATE OF VIRGINIA,
CITY OF ROANOKE, } ss.

OATH.

I, the undersigned, S. D. Crenshaw, President of the Sulphur Mines Company of Virginia, on my oath do say that the foregoing return has been prepared, under my direction, from the original books, papers, and records of said company; that I have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of my knowledge, information, and belief; and I further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts, and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

S. D. CRENSHAW,
President.

Subscribed and sworn to before me this 22nd day of August, 1900.

THOS. ARMSTRONG,
Notary Public.

Digitized by Google

Farmville and Powhatan Railroad Company

HISTORY.

Name of common carrier making this report—Farmville and Powhatan Railroad Company—T. M. R. Talcott, Receiver.

Date of organization—March 10, 1884. The receiver was appointed by order dated October 28, 1899, of the Law and Equity Court of the City of Richmond, Va.

Organized under the laws of the State of Virginia. Special charter granted by acts of Assembly passed March 3, 1884, chapter 223; amendatory acts passed March 5, 1888, chapter 491, and March 5, 1890, chapter 478.

The Brighthope Railway Company's road was purchased and merged into the Farmville and Powhatan Railroad. The Brighthope Railway Company was the successor of the Clover Hill Railroad Company, which was chartered by acts of Assembly of the State of Virginia passed February 5, 1841, and amended December 16, 1842, February 19, 1845, March 4, 1846, and March 16, 1858, and was sold under foreclosure in 1877 to its bondholders, who reorganized under the name of the Brighthope Railway Company.

The date of the purchase of the Brighthope Railway Company's property by the Farmville and Powhatan Railroad Company was July 23, 1889, and the property was delivered October 1, 1889. The authority for the sale of the Brighthope Railway Company was under the general statutes relative to foreclosures. The authority for the purchase is conferred on the Farmville and Powhatan Railroad Company by its charter.

It is not a reorganized company, but by order dated October 28, 1899, of the Law and Equity Court of the City of Richmond, Va., the affairs of the railroad company, on petition of the bondholders and other creditors, were placed in the hands of a receiver, who has operated the road from that date under instructions of the court.

By order dated October 28, 1899, of the Law and Equity Court of the city of Richmond, Va., Col. T. M. R. Talcott was appointed Receiver of the Farmville and Powhatan Railroad Company, and under instructions of the court, has operated the road from that time. This report covers the period from date of the appointment of the Receiver to June 30, 1900, but does not take into account the bonds, stocks, etc., of the company, issued or incurred prior to his appointment.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
Franklin Stearns, Jr.	Richmond, Va	Upon the qualification of his successor.
J. Clements Shafer	Richmond, Va	
James R. Werth	Richmond, Va	
A. D. Watkins	Farmville, Va	
M. L. Van Doren	Richmond, Va	

Total number of stockholders at date of last election—43.

Date of last meeting of stockholders for election of directors—November 30, 1899.

Post-office address of general office—Richmond, Va.

Post-office address of operating office—Richmond, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—T. M. R. Talcott, Receiver, Richmond, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	Norman V. Randolph	Richmond, Va.
Vice-President	James R. Werth	
Secretary	Geo. M. Wilson	
Treasurer		
Receiver	T. M. R. Talcott	
Auditor	R. T. Wilson	
Chief Engineer	C. P. K. Burgwyn	
Road Master	W. B. Strother	Chester, Va.
Master of Transportation	Geo. E. Ruffin	Chester, Va.
Master Mechanic	C. K. Bowles	Chester, Va.
General Freight Agent	R. T. Wilson	Richmond, Va.
General Passenger Agent		

Digitized by Google

PROPERTY OPERATED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
A. Main line	Bermuda	Farmville	.....	88.72
B. Branches and spurs	Coalboro	Winterpock	3.14	
	Phaup	Southern R'y Jct.	.64	
	Chester Shops	R. & P. R. R. Jct.	.50	4.28
		Total	.....	93

PROPERTY LEASED OR OTHERWISE CONTROLLED FOR OPERATION.

The Farmville and Powhatan Railroad is operated by Receiver T. M. R. Talcott, Esq., appointed on the 28th day of October, 1899, by order of the Law and Equity Court of the City of Richmond, Va. The receivership to continue until further order of the court.

CAPITAL STOCK.

The Receiver has not taken account of the Capital Stock, Funded Debt, or other obligations of the company, issued or incurred prior to his appointment. This business is in the hands of a Commissioner of the Law and Equity Court of the city of Richmond, Va.

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$11,497 51	Audited vouchers and accounts	$1,505 66
Due from agents	801 34	Wages and salaries	3,633 50
Due from solvent companies and individuals	1,024 89	Net tariff balances due to other companies	169 78
Net traffic balances due from other companies	388 66	Miscellaneous	10 35
Liabilities of F. & P. R. R., assumed by receiver	132 52	Assets of F. & P. R. R., taken up by receiver	4,636 68
Total—cash and current assets	13,844 89	Total—current liabilities	9,955 97
		Balance—cash assets	3,888 92
Total	$13,844 89	Total	$13,844 89

Materials and supplies on hand, $2,031 06.

INCOME ACCOUNT.

Gross earnings from operation	$45,157 81	
Less operating expenses	39 086 55	
Income from operation		$6,071 26
Total income		6,071 26
Deductions from income:		
Taxes	151 28	
Total deductions from income		151 28
Net income		5,919 98
Surplus from operations for part of year ending June 30, 1900		5,919 98
Surplus on June 30, 1900, [for entry on "general balance sheet"]		$5,919 98

Digitized by Google

EARNINGS FROM OPERATION.

ITEM.	Total receipts	Deductions account of repayments, etc.	Actual earnings.
Passenger:			
Total passenger revenue			$ 4,562 93
Mail			2,003 26
Express			210 25
Extra baggage and storage			13 12
Total passenger earnings			6,789 56
Freight			
Freight revenue	$35,371 91		
Less repayments			
Overcharge to shippers		$130 58	
Other repayments		26 90	
Total deductions		157 48	
Total freight revenue			35,214 43
Stevedore earnings			1,049 14
Transfer			1 851 85
Car deduction charges			48 00
Total freight earnings			38,163 42
Total passenger and freight earnings			44,952 98
Other earnings from operation:			
Telegraph companies		78 89	
Rents not otherwise provided for		126 44	
Total other earnings			204 83
Total gross earnings from operation—Virginia			$45,157 81

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$8,248 53
Renewals of rails	1,790 69
Repairs and renewals of bridges and culverts	1,567 52
Repairs and renewals of fences, road crossings, signs and cattle guards	68 99
Repairs and renewals of buildings and fixtures	326 87
Repairs and renewals of docks and wharves	29 73
Repairs and renewals of telegraph	285 11
Stationery and printing	4 63
Other expenses	182 38
Total	12,503 95
Maintenance of equipment:	
Superintendence	650 32
Repairs and renewals of locomotives	1 548 42
Repaias and renewals of passenger cars	666 48
Repairs and renewals of freight cars	1,214 49
Repairs and renewals of work cars	82 73
Repairs and renewals of shop machinery and tools	229 15
Stationery and printing	2 00
Other expenses	583 01
Total	4,976 60
Conducting transportation:	
Superintendence	690 97
Engine and roundhouse men	2,317 10
Fuel for locomotives	2,723 01
Water supply for locomotives	587 00
Oil, tallow and waste for locomotives	134 36
Other supplies for locomotives	23 80
Train service	1,708 49
Train supplies and expenses	186 32
Telegraph expenses	1,144 33
Station service	2,712 99
Station supplies	88 93
Loss and damage	346 79
Injuries to persons	33 38
Clearing wrecks	35 40
Advertising	30 50
Rents of buildings and other property	267 34
Stationery and printing	186 81
Other expenses	2 25
Stevedore	1,599 62
Total	14,819 69
General expenses:	
Salaries of general officers	3,946 28
Salaries of clerks and attendants	1,178 36
General office expenses and supplies	56 69
Insurance	400 00
Law expenses	1,000 75
Stationery and printing (general offices)	172 83
Other expenses	31 40
Total	6,786 31
Recapitulation of expenses:	
Maintenance of way and structures	12,503 95
Maintenance of equipment	4,976 60
Conducting transportation	14,819 69
General expenses	6,786 31
Grand total	$39,086 55
Percentage of expenses to earnings—entire line	86.55

Digitized by Google

IMPORTANT CHANGES DURING THE YEAR.

The Receiver, appointed by order dated October 28, 1899, of the Law and Equity Court of the City of Richmond, Va., has not taken account of the bonds, stocks, or other indebtedness of the Farmville and Powhatan Railroad Company issued or accrued prior to his appointment, but has operated the road and paid the expenses from its receipts, leaving a surplus for the eight months operated, after devoting a very large proportion of the revenue to renewals, repairs, etc.

CONTRACTS, AGREEMENTS, ETC.

Contract with Southern Express Company by which the Farmville and Powhatan Railroad Company (T. M. R. Talcott, Receiver) receives 40 per cent. of express earnings on its line.

Two contracts with the United States Government for the transportation of mails—No. 114,017, Bermuda Hundred and Farmville, Va., and No. 114,046, Coalboro and Winterpock, Va.

With connections for the interchange of traffic at agreed rates.

The Western Union Telegraph Company.—The Farmville and Powhatan Railroad Company (T. M. R. Talcott, Receiver) owns the line, but it is operated for commercial purposes by the Western Union Telegraph Company, the railroad receiving 50 per cent. of all collections at commercial offices on its line.

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total number of days worked.	Total compensation for 8 months.	Average daily compensation.
General officers	6	878	$3,896 28	$4 43
Other officers	3	604	1,936 29	3 20
General office clerks	4	848	1,178 36	1 38
Station agents	11	2,131	2,347 28	1 10
Other station men	8	889	679 87	76
Enginemen	5	656	1,638 24	2 48
Firemen	5	656	824 24	1 25
Conductors	2	494	762 66	1 54
Other trainmen	10	1,172	1,010 38	86
Machinists	3	444	730 90	1 65
Carpenters	6	709	998 52	1 41
Other shopmen	11	1,307	1,666 34	1 27
Section foremen	9	1,493	1,727 52	1 15
Other trackmen	75	7,075	5,365 53	76
Telegraph operators and dispatchers	2	402	608 87	1 51
All other employees and laborers	50	2,307	2,141 74	93
Total (including "general officers")	220	22,065	27,517 97	1 25
Less "general officers"	6	878	3,896 28	
Total (excluding "general officers")	214	21,187	23,621 69	1 11
Distribution of above:				
General administration	13	2,330	5,074 64	2 18
Maintenance of way and structures	84	8,568	8,788 25	1 02
Maintenance of equipment	20	2,460	3,092 00	1 26
Conducting transportation	103	8,707	10,563 08	1 21
Total (including "general officers")	220	22,065	27,517 97	1 25
Less "general officers"	6	878	3,896 28	4 43
Total (excluding "general officers")	214	21,187	23,621 69	1 11
Total (including "general officers") entire line	220	22,065	27,517 97	1 25

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	7,698	
Number of passengers carried one mile	136,404	
Number of passengers carried one mile per mile of road	1,467	
Average distance carried	17.71	
Total passenger *revenue*		4,562 93
Average amount received from each passenger		59.274
Average receipts per passenger per mile		03.345
Total passenger *earnings*		6,789 56
Passenger *earnings* per mile of road		73 00.6
Passenger *earnings* per train mile		18.798
Freight traffic:		
Number of tons carried of freight earning revenue	44,697	
Number of tons carried one mile	1,027,958	
Number of tons carried one mile per mile of road	11,054	
Average distance haul of one ton	23	
Total freight *revenue*		35,214 43
Average amount received for each ton of freight		78.784
Average receipts per ton per mile		03.425
Total freight *earnings*		38,163 42
Freight *earnings* per mile of road		410 36
Freight *earnings* per train mile		91.532
Total traffic:		
Gross earnings from operation		45,157 81
Gross earnings from operation per mile of road		485 56
Gross earnings from operation per train mile		1 07.636
Operating expenses		39,086 55
Operating expenses per mile of road		420 28
Operating expenses per train mile		93.165
Income from operation		6,071 26
Income from operation per mile of road		65 28
Car Mileage, etc.:		
Mileage of passenger cars	63,425	
Average number of passenger cars in train	1.73	
Average number of passengers in train	3	
Mileage of loaded freight cars—East	111,074	
Mileage of loaded freight cars—West	42,788	
Mileage of empty freight cars—East	15,455	
Mileage of empty freight cars—West	82,783	
Average number of freight cars in train	6.04	
Average number of loaded cars in train	3.67	
Average number of empty cars in train	2.34	
Average number of tons of freight in train	24.50	
Average number of tons of freight in each loaded car	6.68	
Average mileage operated during year	93	
Train Mileage:		
Mileage of revenue passenger trains		260
Mileage of revenue mixed trains		36,496
Mileage of revenue freight trains		5,198
Total revenue train mileage		41,954
Mileage of non-revenue trains		3,533

Digitized by Google

FREIGHT TRAFFIC MOVEMENT.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers. Whole tons.	Total Freight Tonnage. Whole tons.	Total Freight Tonnage. Per cent.
Products of agriculture:				
Grain	33	170	223	.50
Flour	50	201	251	.56
Other mill products	117	212	329	.73
Hay	129	290	419	.94
Tobacco	1,225	28	1,253	2.81
Fruit and vegetables	22	63	85	.19
Products of animals:				
Live Stock	42	.....	42	.09
Dressed meats	4	.....	4	.01
Other packing-house products	8	155	163	.37
Products of mines:				
Bituminous Coal	1,926	641	2,567	5.74
Stone, sand, and other like articles	134	....	134	.30
Products of forest:				
Lumber	22,824	29	22,853	51.13
Bark and sumac	107	.....	107	.24
Wood and cross-ties	13,607	.....	13,607	30.44
Manufactures:				
Petroleum and other oils	1	75	76	.17
Sugar	3	78	81	.18
Castings and machinery	68	19	87	.19
Cement, brick and lime	203	34	237	.53
Agricultural implements	3	19	22	.05
Wagons, carriages, tools, etc	2	19	21	.05
Wines, liquors, and beers	1	42	43	.10
Household goods and furniture	20	29	49	.11
Fertilizers	486	697	1,183	2.58
Merchandise	12	165	177	.40
Miscellaneous:				
Other commodities not mentioned above	394	340	734	1.64
Total tonnage—Virginia	41,371	3,326	44,697	100.00
Total tonnage—entire line	41,371	3,326	44,697	100.00

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	No. added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives— Owned and leased:						
Passenger	....	1	1	Eams' vac'um		
Freight	....	4	3	Eams' vac'um		
Total locomotives in service.	.	5	4	Eams' vac'um		
Cars owned and leased— In passenger service:						
First-class cars	....	5	5	Eams' vac'um		
Baggage, express and postal cars	....	2	2	Eams' vac'um		
Total	....	7	7	Eams' vac'um		
In freight service:						
Box cars		18				
Flat cars	....	81				
Stock cars	.	1				
Total		100				
In company's service:						
Caboose cars	....	2				
Total	....	2				
Total cars in service	....	109				
Total cars owned	...	109				

MILEAGE.

A. *Mileage of road operated (all tracks).*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under trackage rights.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	88.72	4.28	..	93	28.41	64.59
Miles of yard track and sidings	10	..	....	10	10	
Total mileage operated (all tracks)	98.72	4.28	....	103	38.41	64.59

Digitized by Google

RENEWALS OF RAILS AND TIES.

NEW TIES LAID DURING YEAR.		
KIND.	Number.	Average price at distributing point. Cents.
Oak	10,226	$0.15.88
Pine	3,004	.07.77
Total	13,230	$0.13.65

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	.....	4.25	....	50	4.50	447	20.11
Freight and mixed	.....	1,024.85	....	83.50	1,066.60	51,451	41.46
Work train	.....	71.85	....	5	74.35	3,516	42.29
Total	.....	1,100.95	....	89	1,145.45	55,414	41.34
Average cost at distributing point	.....	$2 40	....	$2 00			

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	EMPLOYEES.							
	TRAINMEN.		SWITCHMEN, FLAGMEN, AND WATCHMEN		OTHER EMPLOYEES.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Coupling and uncoupling	....	...	....	....	....	1	....	1
Total	....	....	..	....	....	1	..	1

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Iron	1	124	..	124		124			
Wooden	3	383	..	82		275			
Total	4	507							
Trestles	5	1,752		62	..	900			
Overhead railway crossings:									
Bridges	2	....		..	..	....	.	17	5½
Total	2								

Gauge of track—3 feet; 98 miles.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by Another Company.		
		Miles of line.	Miles of wire.	Miles of line.	Miles of wire.	Name of operating company.
92.50	96.28	.....	.....	92.50	96.28	Western Union Tel. Co.

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting Company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts, or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia	...	...	$91 28	...		$60 00	...	$151 28
Total	...	...	$91 28	...	...	$60 00	...	$151 28

Digitized by Google

OATH.

STATE OF VIRGINIA,
CITY OF RICHMOND, } *ss.*

We, the undersigned, T. M. R. Talcott, Receiver, and G. M. Wilson, Treasurer, of the Farmville and Powhatan Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

T. M. R. TALCOTT,
Receiver.

G. M. WILSON,
Treasurer.

Subscribed and sworn to before me this 24th day of August, 1900.

ALEX. W. WEDDELL,
Notary Public.

Digitized by Google

Farmville and Powhatan Railroad Company.

HISTORY.

Name of common carrier making this report—Farmville and Powhatan Railroad Company.

Date of organization—March 10, 1884.

Organized under the laws of the State of Virginia.—Special charter granted by acts of Assembly, passed March 3, 1884, chapter 233. Amendatory acts passed March 5, 1888, chapter 491, and March 5, 1890, chapter 478.

The Brighthope Railway Company's road was purchased and merged into the Farmville and Powhatan Railroad. The Brighthope Railway Company was successor of the Clover Hill Railroad Company, which was chartered by acts of Assembly of the State of Virginia, passed February 5, 1841, and amended December 16, 1842, February 19, 1845, March 4, 1846, and March 16, 1858, and was sold under foreclosure in 1877 to its bondholders, who reorganized it under the name of the Brighthope Railway Company.

The date of the purchase of the Brighthope Railway Company's property by the Farmville and Powhatan Railroad Company was July 23, 1889, and the property was delivered October 1, 1889. The authority for the sale of the Brighthope Railway Company was under the general statutes relative to foreclosure. The authority for the purchase is conferred on the Farmville and Powhatan Railroad Company by its charter.

This report is rendered for the period from July 1, 1899, to October 28, 1899, at which time the affairs of the company were placed in the hands of a receiver appointed by order dated October 28, 1899, of the Law and Equity Court of the City of Richmond.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
Franklin Stearns, Jr.	Richmond, Va	Upon the qualification of his successor.
J. Clements Shafer	Richmond, Va	
James R. Werth	Richmond, Va	
A. D. Watkins	Farmville, Va	
M. L. Van Doren	Richmond, Va	

Total number of stockholders at date of last election—48.

Date of last meeting of stockholders for election of directors—November 18. 1898.

Post-office address of general office—Richmond, Va.

Post-office address of operating office—Richmond, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—T. M. R. Talcott, Receiver, Richmond, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	Norman V. Randolph	Richmond, Va.
Vice-President	James R. Werth	
Secretary	Geo. M. Wilson	
Treasurer		
Auditor	R. T. Wilson	
General Manager	James R. Werth	
Assistant to General Manager	W. B. Strother	Chester, Va.
Chief Engineer	C. P. E. Burgwyn	Richmond, Va.
Master of Transportation	Geo. E. Ruffin	Chester, Va.
Master Mechanic	C. K. Bowles	Chester, Va.
General Freight Agent	R. T. Wilson	Richmond, Va.
General Passenger Agent		

Digitized by Google

PROPERTY OPERATED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
Main line	Bermuda	Farmville	.....	88.72
Branches and spurs	Coalboro	Winterpock	3.14	
	Phaup	So. Railway Junc	64	
	Chester Shops	R. & P. Junc	50	4.28
		Total	.....	93

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares	Total par value authorized.	Total am't issued and outstan'g.	DIVIDENDS DECLARED DURING YEAR. Rate.	Amount.
Capital stock:						
Common	5,000	$100 00	$500,000 00	$460,850 00		
Preferred	5,000	100 00	500,000 00	500,000 00		
Total	10,000	$100 00	$1,000,000 00	$960,850 00		

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	Remarks.
Issued for construction:					
Common	.....	.....	1,875	.....	Paid out at par for construction
Preferred	.....	.....	8,380		
Issued for reorganizat'n:					
Common	.....	.....	1,433.50	.....	Issued at par for the purchase of Brighthope Railway.
Preferred	.....	.....	1,670		
Issued for town and county bonds:	.....	.....	1,300	.....	Iss'd at par for bonds of the town of Farmville and counties of Cumberland and Powhatan.
Total	.....	.....	9,608.50		

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued	INTEREST.			
	Date of issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
First mortgage coupon . .	May, 1888	May, 1922	$ 550,000	$320,000	$320,000	*	6 per cent.	May & Nov.	$6,400 00	
Second mortgage income	July 25, 1889	July 25, 1928	720,000	500,000	500,000	*	†	Feb. & Aug.		
Grand total	. . . . .	. . . . .	$1,270,000	$820,000	$820,000	. . . . .	. . . . .	. . . . .	$6,400 00	

* Par value realized in property and construction. † Six per cent. if earned.

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	INTEREST.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$320,000 00	$320,000 00	$6,400 00	
Income bonds	500,000 00	500,000 00	. . . . .	
Total	$820,000 00	$820,000 00	$6,400 00	

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING COTOBER 27, 1899.	
Due from insolvent companies and individuals	$1,543 26	Loans and bills payable	$ 61,959 88
Assets taken up by the receiver	4,636 68	Audited vouchers and accounts	42,198 07
		Wages and salaries	10,109 24
		Matured interest coupons unpaid (including coupons due July 1)	50,180 00
		Miscellaneous — liabilities assumed by receiver	132 52
Total—cash and current assets	6,179 94	Total—current liabilities	$164,529 71
Balance—current liabilities	158,349 77		
Total	$164,529 71	Total	$164,529 71

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital Stock	$960,850 00	$ 960,850 00	.....	93	$10,332 00
Bonds	820,000 00	820,000 00	.....	93	8,817 00
Total	$1,780,850 00	$1,780,850 00	.....	93	$19,149 00

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	AMOUNT PER MILE OF LINE.	
				Miles.	Amount.
Farmv'le & Pow'n R.R. Co	$960,850 00	$820 000 00	$61,780,850 00	93	$19,149 00
Grand Total	$960,850 00	$820,000 00	$1,780,850 00	93	$19,149 00

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to Oct. 27, 1899.	Cost per mile.
	Included in operating expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income acc'ut as permanent improvements.	Charged to constructi'n or equ'pm't.			
Construction:						
Engineering	. . . . .	. . . . .	$109 60	$762 79	$872 39	$9 88
Right of way and station grounds	. . . . .	. . . . .	919 87	88 52	1,008 39	10 84
Bridges, trestles, and culverts	. . . . .	. . . . .	. . . . .	21 12	21 12	28
Ties	. . . . .	. . . . .	. . . . .	1,777 41	1,777 41	19 11
Ballast	. . . . .	. . . . .	. . . . .	1,211 88	1,211 88	13 08
Telegraph lines	. . . . .	. . . . .	. . . . .	389 82	389 82	4 19
Station buildings and fixtures	. . . . .	. . . . .	. . . . .	4,114 40	4,114 40	44 24
Docks & wharves	. . . . .	. . . . .	. . . . .	1,088 61	1,088 61	11
Road built by con't.	. . . . .	. . . . .	. . . . .	1,275,524 92	1,275,524 92	13,715
Purchase of consolidated road	. . . . .	. . . . .	. . . . .	523,100 00	523,100 00	5,624 73
General expenses	. . . . .	. . . . .	. . . . .	1,550 00	1,550 00	16 66
Total construc'n	. . . . .	. . . . .	1,029 47	1,809,579 42	1,810,608 89	19,468 90
Equipment:						
Locomotives	. . . . .	. . . . .	. . . . .	28,486 60	28,486 60	252 54
Passenger cars	. . . . .	. . . . .	. . . . .	9,231 82	9,231 82	99 27
Baggage, express, and postal cars	. . . . .	. . . . .	. . . . .	973 64	973 64	10 47
Combination cars	. . . . .	. . . . .	. . . . .	1,000 48	1,000 48	10 76
Freight cars	. . . . .	. . . . .	. . . . .	22,373 34	22,373 34	240 57
Other cars of all classes	. . . . .	. . . . .	. . . . .	784 46	784 46	8 44
Total equipment	. . . . .	. . . . .	. . . . .	57,850 34	57,850 34	622 05
Total construc'n	. . . . .	. . . . .	1,029 47	1,809,579 42	1,810,608 89	19,468 90
Grand total cost construction, equipment, etc.	. . . . .	. . . . .	1,029 47	$1,867,429 76	$1,868,459 23	$20,090 95

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$22 342 73	
Less operating expenses	18,311 05	
Income from operation		$ 4,031 68
Miscellaneous income—less expenses	433 81	
Income from other sources		4,465 49
Total income		4,465 49
Deductions from income:		
Interest on funded debt accrued	6,400 00	
Interest on interest-bearing current liabilities accrued, not otherwise provided for	445 19	
Taxes	946 31	
Total deductions from income		7,791 50
Deficit		3,326 01
Deficit from operations for part of year ending October 27, 1899.		3,326 01
Deficit on June 30, 1899 [from "general balance sheet," 1899 report]		67,414 53
Deficit on Oct. 27, 1899 [for entry on "general balance sheet"]		$ 70,740 54

Digitized by Google

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Total Passenger revenue			$ 2,992 01
Mail			2,008 26
Express			134 89
Extra baggage and storage			12 46
Total passenger earnings			5,142 12
Total freight revenue			15,767 26
Stevedore earnings			448 89
Transfer earnings			846 87
Our detention charges			81 00
Freight storage charges			3 46
Total freight earnings			17,096 98
Total passenger and freight earnings			22,239 10
Other earnings from operation:			
Telegraph companies			41 07
Rents not otherwise provided for			62 56
Total other earnings			103 63
Total gross earnings from operation—Virginia			$22,342 73

MISCELLANEOUS INCOME.

ITEM.	Gross Income.	Less expenses.	Net Miscellaneous Income.
Profit in operating company store			$433 81
Total			$433 81

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$3,263 75
Renewals of ties	1,026 88
Repairs and renewals of bridges and culverts	774 94
Repairs and renewals of fences, road crossings, signs and cattle guards	8 45
Repairs and renewals of buildings and fixtures	185 64
Repairs and renewals of docks and wharves	8 70
Repairs and renewals of telegraph	4 60
Other expenses	18 40
Total	5,230 86
Maintenance of equipment:	
Superintendence	309 68
Repairs and renewals of locomotives	1,194 74
Repairs and renewals of passenger cars	560 98
Repairs and renewals of freight cars	380 16
Repairs and renewals of work cars	5 78
Repairs and renewals of shop machinery and tools	18 62
Other expenses	328 02
Total	2,787 98
Conducting transportation:	
Superintendence	329 03
Engine and roundhouse men	1,048 05
Fuel for locomotives	1,306 32
Water supply for locomotives	252 96
Oil, tallow and waste for locomotives	81 42
Other supplies for locomotives	85 65
Train service	731 05
Train supplies and expenses	112 58
Telegraph expenses	497 32
Station service	1,271 65
Station supplies	6 12
Loss and damage	72 70
Injuries to persons	28 46
Clearing wrecks	20 86
Advertising	8 75
Rents of buildings and other property	145 16
Stationery and printing	114 07
Other expenses 35c., and stevedores $795.20	795 55
Total	6,852 65
General expenses:	
Salaries of general officers	2,187 10
Salaries of clerks and attendants	534 14
General office expenses and supplies	187 78
Law expenses	550 00
Stationery and printing (general offices)	8 70
Other expenses	21 94
Total	3,439 61
Recapitulation of expenses:	
Maintenance of way and structures	5,230 86
Maintenance of equipment	2,787 98
Conducting transportation	6,852 65
General expenses	3,439 61
Grand total	18,311 05
Percentage of expenses to earnings—entire line	82.20

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Assets.	October 27, 1899.		Year ending October 27, 1899.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$1,809,579 42	Cost of road	.....	$1,810,608 89	$1,029 47	
	57,850 34	Cost of equipment	.....	57,850 34		
	12,628 80	Cash and current assets	.....	6,179 94	.....	$6,448 86
		Other assets:				
	2,325 56	Materials and supplies				
	67,414 53	Profit and loss	.....	70,740 54	3,326 01	
	$1,949,798 15	Grand total	.....	$1,945,379 71	.....	$4,418 44

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Liabilities.	October 27, 1899.		Year ending October 27, 1899.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$ 960,850 00	Capital stock	.....	$ 960 850 00		
	820,000 00	Funded debt	.....	820,000 00		
	165,748 15	Current liabilities	.....	164,529 71	.....	$1,218 44
	3,200 00	Accrued interest on funded debt not yet payable				
	$1,949,798 15	Grand total	.....	$1,945,379 71	.....	$4,418 44

Digitized by Google

CONTRACTS, AGREEMENTS, ETC.

Contract with Southern Express Company by which the Farmville and Powhatan Railroad Company receives 40 per cent. of express earnings on its line.

Two contracts with the United States Government for the transportation of mails—No. 114,017, Bermuda Hundred and Farmville, Va., and No. 114,046, Coalboro and Winterpock, Va.

With connections for the interchange of traffic at agreed rates.

The Western Union Telegraph Company.—The Farmville and Powhatan Railroad Company owns the line, but it is operated for commercial purposes by the Western Union Telegraph Company, the railroad receiving 50 per cent. of all collections at commercial offices on its line.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What equipment mortgaged.	What income mortgaged.
	From—	To—	Miles.			
First mortgage coupons	Bermuda & branches	Farmville	98	$3,441 00	All	Net.
Second mortgage coupons	Bermuda & branches	Farmvill	98	5,376 00	All	Net income after payment of first mortgage interest.

Digitized by Google

EMPLOYEES AND SALARIES—ENTIRE LINE.

CLASS.	Number.	Total Number of days worked.	Total compensati'n from July 1 to Oct. 28, 1899.	Average daily compensation.
General officers	6	484	$2,187 10	$4 52
Other officers	2	204	688 00	3 12
General office clerks	4	408	533 64	1 31
Station agents	10	1,058	1,125 17	1 06
Other station men	13	382	318 61	83
Enginemen	5	298	741 58	2 49
Firemen	6	315	374 97	1 19
Conductors	3	214	319 14	1 49
Other trainmen	8	526	457 31	87
Machinists	2	168	303 03	1 80
Carpenters	6	475	636 60	1 34
Other shopmen	8	619	803 58	1 29
Section foremen	6	658	772 39	1 17
Other trackmen	54	2,919	2,219 48	76
Telegraph operators and dispatchers	2	210	215 32	1 03
All other employees and laborers	28	1,284	1,056 40	82
Total (including "general officers")	163	10,222	12,702 32	1 24
Less "general officers"	6	484	2,187 10	4 52
Total (excluding "general officers")	157	9,738	10,515 22	1 08
Distribution of above:				
General administration	11	1,096	3,358 74	3 06
Maintenance of way and structures	60	3,577	2,991 37	83
Maintenance of equipment	16	1,262	1,748 21	1 38
Conducting transportation	75	4,287	4,608 50	1 08
Total (including "general officers")	163	10,222	12,702 32	1 24
Less "general officers"	6	484	2,187 10	4 52
Total (excluding "general officers")	157	9,738	10,515 22	1 08
Total (including "general officers") entire line	163	10,222	12,702 32	1 24

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—State of Virginia.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	4,160	
Number of passengers carried one mile	76,091	
Number of passengers carried one mile per mile of road	818	
Average distance carried	18.29	
Total passenger *revenue*		2,992 01
Average amount received from each passenger		71.923
Average receipts per passenger per mile		03.932
Total passenger *earnings*		5,142 12
Passenger *earnings* per mile of road		55 29
Passenger *earnings* per train mile		28.485
Freight traffic:		
Number of tons carried of freight earning revenue	15.625	
Number of tons carried one mile	526,159	
Number of tons carried one mile per mile of road	5,657	
Average distance haul of one ton	33.67	
Total freight *revenue*		15,767 26
Average amount received for each ton of freight		1 00.910
Average receipts per ton per mile		02.996
Total freight *earnings*		17,096 98
Freight *earnings* per mile of road		183 84
Freight *earnings* per train mile		87.796
Total traffic:		
Gross earnings from operation		22,842 73
Gross earnings from operation per mile of road		240 24
Gross earnings from operation per train mile		1 14.787
Operating expenses		18,311 05
Operating expenses per mile of road		196 89
Operating expenses per train mile		94.063
Income from operation		4,061 68
Income from operation per mile of road		43 35
Car Mileage, etc.:		
Mileage of passenger cars	30,576	
Average number of passenger cars in train	1.69	
Average number of passengers in train	4	
Mileage of loaded freight cars—East	50,735	
Mileage of loaded freight cars—West	23,059	
Mileage of empty freight cars—East	10,649	
Mileage of empty freight cars—West	39,744	
Average number of freight cars in train	6.38	
Average number of loaded cars in train	3.79	
Average number of empty cars in train	2.58	
Average number of tons of freight in train	27.02	
Average number of tons of freight in each loaded car	7.13	
Average mileage operated during year	93	
Train Mileage:		
Mileage of revenue mixed trains		18,052
Mileage of revenue freight trains		1,421
Total revenue train mileage		19,473
Mileage of non-revenue trains		1,350

Digitized by Google

FREIGHT TRAFFIC MOVEMENT.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers. Whole tons.	Total Freight Tonnage.	
			Whole tons.	Per cent.
Products of agriculture:				
Grain	62	105	167	1.07
Flour	15	82	97	.62
Other mill products	61	95	156	.99
Hay	54	84	138	.88
Tobacco	741	1	742	4.75
Fruit and vegetables	19	9	28	.18
Products of animals:				
Live stock	24	.....	24	.15
Other packing-house products	5	92	97	.62
Products of mines:				
Bituminous coal	146	555	701	4.49
Stone, sand, and other like articles	.....	134	134	.85
Products of forest:				
Lumber	12,148	20	12,168	77.84
Bark and sumac	340	.....	340	2.18
Cord-wood and cross-ties	57	.....	57	.36
Manufactures:				
Petroleum and other oils	.....	32	32	.21
Sugar	1	49	50	.32
Castings and machinery	14	20	34	.22
Cement, brick and lime	5	23	28	.12
Agricultural implements	.....	2	2	.02
Wagons, carriages, tools, etc	2	10	12	.08
Wines, liquors, and beers	1	21	22	.15
Household goods and furniture	7	13	20	.14
Fertilizers	16	76	92	.62
Merchandise	5	90	95	.62
Miscellaneous:				
Other commodities not mentioned above	198	196	394	2.52
Total tonnage—entire line	13,916	1,709	15,625	100

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	No. added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives— Owned and leased:						
Passenger	....	1	1	Eams' vac'um		
Freight	....	4	3	Eams' vac'um		
Total locomotives in service.		5	4	Eams' vac'um		
Total locomotives owned	....	5	4	Eams' vac'um		
Cars owned and leased— In passenger service:						
First-class cars	....	5	5	Eams' vac'um		
Baggage, express and postal cars	....	2	2	Eams' vac'um		
Total	....	7	7	Eams' vac'um		
In freight service:						
Box cars	.	18				
Flat cars	....	81				
Stock cars	.	1				
Total		100				
In company's service:						
Caboose cars	....	2				
Total	....	2				
Total cars in service	....	109				
Total cars owned	....	109				

MILEAGE.

A. *Mileage of road operated (all tracks).*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under trackage rights.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	88.72	4.28	....	93	28.41	64.59
Miles of yard track and sidings	10	..	....	10	10	
Total mileage operated (all tracks)	98.72	4.28	....	103	38.41	64.59

Digitized by Google

RENEWALS OF RAILS AND TIES.

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Oak	1,547	.18.45c.
Pine	9,533	.07.01c.
Total	11,080	.08.68c.

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger, Freight	.....	4.50	...	38	4.69	28,119	33.35
Work train	.....	13.33	....	2.50	14.58	994	29.33
Total	.....	463.33	...	40.50	483.58	29,113	33.22
Average cost at distributing point	....	$2 80	....	$2 00			

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	EMPLOYEES.							
	TRAINMEN.		SWITCHMEN, FLAGMEN, AND WATCHMEN		OTHER EMPLOYEES.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Coupling and uncoupling	....	....	....	....	....	....	....	1
Falling from trains & engines	....	1						
Total	....	1	....	..	....	....	....	1

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate length.		Minimum length.		Maximum length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Iron	1	124	..	124	..	124			
Wooden	3	383	..	32		275			
Total	4	507							
Trestles	5	1,752		62	..	900			
Overhead railway crossings:									
Bridges	2	....		....	..	....	..	17	5½
Total	2								

Gauge of track—3 feet; 93 miles.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by Another Company.		
		Miles of line.	Miles of wire.	Miles of line.	Miles of wire.	Name of operating company.
92.50	96.28	.....	.....	92.50	96.28	Western Union Tel. Co.

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting Company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts, or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia and counties of state traversed	...	...	$946 81	...	...	...	...	$946 81
Total	...	...	$946 81	...	...	...	...	$946 81

Digitized by Google

OATH.

STATE OF VIRGINIA,
COUNTY OF HENRICO, } ss.

We, the undersigned, Jas. R. Werth, Vice-President and Geo. M. Wilson, Treasurer, of the Farmville and Powhatan Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

JAMES R. WERTH,
Vice-President.

GEO. M. WILSON,
Treasurer.

Subscribed and sworn to before me this 27th day of August, 1900.

E. B. THAW,
Notary Public.

Digitized by Google

Southern Railway Company.

HISTORY.

Name of common carrier making this report—Southern Railway Company.

Date of organization—June 18, 1894.

Organized under the laws of the State of Virginia by virtue of an Act of the Assembly, approved February 20, 1894.

Not a consolidated company, except as noted below respecting the Virginia Midland and Knoxville, Cumberland Gap and Louisville Railway, and Carolina and Cumberland Gap Railway Companies.

The Southern Railway Company was organized by the purchasers of the property formerly of the Richmond and Danville Railroad Company. Under its charter it has power to acquire various other railroad's properties and on various dates since its organization it has purchased, in addition to the Richmond and Danville Railroad proper, under foreclosure sale or otherwise, and now owns the following properties:

Piedmont Railroad, Western North Carolina Railroad, Northwestern North Carolina Railroad, Atlantic, Tennessee, and Ohio Railroad, Oxford and Clarksville Railroad, Oxford and Henderson Railroad, Clarksville and North Carolina Railroad, Charlotte, Columbia, and Augusta Railroad, Columbia and Greenville Railroad, that part of the Georgia Pacific Railway which lies in the states of Georgia and Alabama, the East Tennessee, Virginia and Georgia Railway, the Atlantic and Florida Railway, that part of the Memphis and Charleston Railroad which lies in the states of Tennessee and Alabama, Northeastern Railroad of Georgia, Knoxville Belt Railroad, and certain subordinate lines of some of the above-named companies.

It has also acquired by consolidation, the property and franchises of the following companies:

The Virginia Midland Railway acquired by deed dated June 21, 1898, the Knoxville, Cumberland Gap and Louisville Railway acquired by deed dated June 29, 1898, the Carolina and Cumberland Gap Railway acquired by deed dated September 1, 1898.

It also holds under lease the property of the following named companies:

Georgia Midland Railway Company, Atlanta and Charlotte Air Line Railway Company, North Carolina Railroad Company, South Carolina and Georgia Railroad Company, Sumter and Wateree River Railroad Company, Augusta Southern Railroad Company, Mobile and Birmingham Railroad Company, Richmond and Mecklenburg Railroad Company, Atlantic and Danville Railway Company, Lockhart Railroad Company.

See pages 28 and 29 of the first consolidated mortgage deed dated October 4, 1894, and filed with the report of this company for the year ending June 30, 1895,

Digitized by Google

for date and authority for each of the above-mentioned purchases, except the Atlantic and Florida Railway, which was purchased by deed dated June 21, 1895, the Memphis and Charleston Railroad, which was acquired by deed dated February 28, 1898, the Georgia Midland Railway, which was leased by an instrument dated June 18, 1896, the Virginia Midland Railway, deeded June 21, 1898, the Knoxville, Cumberland Gap and Louisville Railway, deeded June 29, 1898, and the Carolina and Cumberland Gap Railway, deeded September 1, 1898, and the Knoxville Belt Railroad, acquired by deed dated January 13, 1899. Northeastern Railroad of Georgia at sale October 31, 1899.

The Southern Railway Company was organized under a plan for the re-organization of the Richmond and West Point Terminal Railway and Warehouse Company, a corporation organized and formerly existing under an Act of Assembly of the state of Virginia, dated March 3, 1880 (Acts of Assembly of Virginia, 1879-80, chapter 238, page 231) as amended by an act approved February 21, 1882 (Acts of Assembly of Virginia, 1881-82, chapter 148, page 151), an act approved March 2, 1882 (Acts of Assembly of Virginia, 1881-82, chapter 192, page 201), and an act approved March 23, 1887 (Acts of Assembly of Virginia, 1887, chapter 3, page 1), and the subsidary lines of said Richmond and West Point Terminal Railway and Warehouse Company, of which the principal were the Richmond and Danville Railroad Company, organized under an Act of Assembly of Virginia, passed March 9, 1847 (Acts of Assembly of Virginia, 1846-47, page 108), as amended by various subsequent acts, and the East Tennessee, Virginia and Georgia Railway Company, which was a corporation organized in January 1887, under the Act of Tennessee, passed March 12, 1877 (Acts of Tennessee, 1877, chapter 12, page 17), by the purchasers at foreclosure sale of the property formerly of the East Tennessee, Virginia and Georgia Railway Company, which corporation was a company formed by consolidation in 1871, of the East Tennessee and Georgia Railroad Company, originally known as the Hiwassee Railroad Company, and incorporated under an Act of Tennessee in 1836 (Local Laws of Tennessee, 1835-36, chapter 3, page 23), and the East Tennessee and Virginia Railroad Company, which was organized under an Act of Tennessee, passed January 27, 1848 (Act of Tennessee, 1847-48, chapter 120, page 195).

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
A. B. Andrews	Raleigh, N. C	October 28, 1900, or until their successors are elected..
Joseph Bryan	Richmond, Va.	
H. C. Fanestock	New York	
W. W. Finley	Washington, D. C.	
R. M. Galloway	New York	
Samuel M. Inman	Atlanta, Ga.	
Adrian Iselin, Jr.	New York	
Samuel Spencer	New York	
Charles Steele	New York	
Skipwith Wilmer	Baltimore, Md.	
James T. Woodward	New York	

Total number of stockholders at date of last election—18.

Date of last meeting of stockholders for election of directors—October 24, 1899.

Post-office address of general office—Richmond, Va.

Post-office address of operating office—Washington, D. C.

Name and address of officer to whom correspondence regarding this report should be addressed—A. H. Plant, Auditor. Washington, D. C.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	Samuel Spencer	New York.
First Vice-President	A. B. Andrews	Raleigh, N. C.
Second Vice-President	W. W. Finley	Washington, D. C.
Third Vice-Pres. & Gen'l Man'g'r	Frank S. Gannon	Washington, D. C.
Secretary	Josiah F. Hill	New York.
Treasurer	H. Causley	Washington, D. C.
General Counsel	Francis L. Stetson	New York.
Assistant General Counsel	W. A. Henderson	Washington, D. C.
Solicitor	Fairfax Harrison	" "
Auditor	A. H. Plant	" "
Assistant Auditor	E. H. Kemper	" "
Assistant General Manager	W. H. Green	" "
Civil Engineer	W. H. Wells	" "
General Superintendent	J. H. Barrett	" "
Asst. General Superintendent	J. S. B. Thompson	Atlanta, Ga.
Superintendent Motive Power	W. H. Thomas	Washington, D. C.
Purchasing Agent	J. P. Minetree	" "
Superintendent of Telegraph	C. A Darlton	" "
General Superintendent Mainte.	W. H. Peddle	" "
Traffic Manager	J. M. Culp	" "
General Freight Agent	E. A. Neil	" "
General Passenger Agent	W. A. Turk	" "
Land and Industrial Agent	M. V. Richards	" "

The apparently small number of stockholders is explained by the fact that nearly all of the stock outstanding is held by "voting trustees," under an agreement with more than five thousand beneficiaries in interest, who in turn hold "trust certificates" issued by said "voting trustees" under the terms of said agreement.

Digitized by Google

PROPERTY OPERATED—State of Virginia.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Southern Railway Co	Alexandria	Neapolis	231.25	
	Neapolis	North Carolina State Line	5.99	
	Neapolis	West Point	179.30	
				416.54
Southern Railway Co	Alexandria	Round Hill	50.12	
	Union Street Branch	Alexandria, Va	1.60	
	Manassas Junction	Harrisonburg	111.60	
	Calverton	Warrenton	8.90	
	Frank Junction	Pittsville	7.10	
	Manchester Junction	Rocketts	1.00	
	Belle Isle Junction	Belle Isle	.70	
	Granite	Westham Quarry	3.00	
	Clarksville	North Carolina State Line	7.10	
				191.12
Washington Southern R. R	Alexandria	South End Long Bridge	4.90	
Norfolk and Carolina R. R	State Line, Va	Pinner's Point, Va	84.70	
Louisville and Nashville R. R	Tenn., Va. State Line	Va., Ky. State Line	.25	89.35
		Total		647.51

Digitized by Google

PROPERTY OPERATED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
Southern Railway Main Line Mileage	Alexanria, Va. . . .	Greensboro, N. C. .	279.94	
	Neapolis, Va.	West Point, Va. . .	179.80	
	Charlotte, N. C. . .	Augusta, Ga.	191.00	
	Columbia, S. C. . .	Greenville, S. C. . .	148.50	
	Salisbury, N C. . .	Morristown, Tenn. .	228.40	
	Bristol, Tenn. . . .	Chattanooga, Tenn.	241.55	
	Stevenson, Ala. . . .	Miss. State line near Clear Creek	150.85	
	Miss. State line near Wenesoga . .	Memphis, Tenn. . .	86.85	
	Coltewah Jct., Tenn.	Brunswick, Ga. . . .	415.00	
	Austell, Ga.	State line Miss. . . .	260.70	
	Atlanta Jct., Ga. . .	York, Ala.	270.50	
				2,447.59
Southern Railway Branch Line mileage	Terminal	Freight house, Washington D. C. . . .	0.22	
	Alexandria, Va. . .	Round Hill, Va. . .	50.12	
	Union Street Branch	Alexandria, Va. . .	1.60	
	Manassas Br., Manassas Junction, Va. .	Harrisonburg, Va. .	111.60	
	Warrenton Br., Calverton, Va.	Warrenton, Va. . . .	8.90	
	Pittsville Br., Franklin Jct., Va.	Pittsville, Va. . . .	7.10	
	Manchester Jct. . .	Rocketts, Va.	1.00	
	Belle Isle Junction .	Belle Isle, Va. . . .	0.70	
	Granite, Va.	West'm Granite Q'ry	8.00	
	Clarksville, Va. . .	Durham, N. C . . .	56.80	
	Oxford, N. C.	Henderson, N. C. . .	12.72	
	Pomona, N. C. . . .	Wilkesboro, N. C. .	100.15	
	Asheville, N.C., (Murphy Junction) . .	Murphy, N. C. . . .	122.40	
	Charlotte, N. C. . .	Taylorsville, N. C. .	65.65	
	Hodges, S. C.	Abbeville, S. C. . . .	11.50	
	Belton S. C.	Anderson, S. C. . . .	9.98	
	Aiken Br., Aiken . .	Edgefield, S. C. . . .	28 58	
	Embreville Jct. Tenn	Embreville, Tenn. .	13.00	
	Rogersv'le Jct. Tenn.	Rogersville, Tenn.	16.00	
	Clinton, Tenn. . . .	Harriman Jct. Tenn.	30.60	
	K. & O. Jct., Knoxville, Tenn.	Cumberl'dGap.Tenn	62.36	
	Knoxville Belt . . .	. . . . .	5.85	
	Knoxville, Tenn. . .	Maryville, Tenn. . .	16.00	
	Briceville "Y," Tenn	Panola, Tenn. . . .	3.70	
	Oliver Springs, Tenn.	Big Mountain, Tenn.	3.26	
	Tuscumbia, Ala. . .	Florence, Ala. . . .	7.60	
	Moscow, Tenn. . . .	Somerville, Tenn. .	13.10	
	Cleveland, Tenn. . .	Cohutta, Ga.	14.80	
	North Rome, Ga. . .	Attalla, Ga.	61.80	
	Atlanta, Ga.	Fort Valley Ga. . .	102.80	
	Howell, Ga.	Belt Junction, Ga. .	3.80	
	Cochran, Ga.	Hawkinsville, Ga. .	10.10	
	Dock Junction, Ga. .	Turtle River Docks, Brunswick, Ga. .	1.80	
	Marion Jct.: Ga. . .	Akron, Ala.	58.00	
	Birmingham Jct. Ala	Mobile Jct., Ala. . .	34.00	
	Gurnee Jct., Ala. . .	Blocton, Ala.	14.30	
	Woodlawn, Ala. . .	End Belt Road, Bessemer, Ala.	20.50	
	No. Birmingham, Ala	Coalburg, Ala.	6.40	
	Coalburg, Ala . . .	Mines "9" and "D," Ala	2.60	
	Cardiff, Ala.	Brazil Mines, Ala. .	1.60	
	Cardiff, Ala. . .	Blossburg, Ala. . . .	1.91	
	Offerman, Ala. . . .	Hooper Mines, Ala . .	0.60	
	American Jct., Ala.	America, Ala	2.20	
	Henry Ellen, Ala. .	Mines, Ala.	0.71	
	Oakman, Ala.	Coal Valley, Ala. . .	2.20	
	Patton Jct., Ala. . .	Patton, Ala.	1.10	
	Corona, Ala.	No. 3 Mines, Ala. . .	0.90	

Digitized by Google

PROPERTY OPERATED—Continued.

NAME.	Terminals. From—	Terminals. To—	Miles of line for each road named.	Miles of line for each class of roads named.
Sothern Railway Branch Line Mileage—Contin'd	Castleman Br., Castleman Jct., Ala.	Castleman, Ala.	8.68	
	Lula, Ga.	Athens, Ga.	88.98	
				1,136.67
Mileage of Leased Lines:				
North Carolina R. R.	Goldsboro, N. C.	Charlotte, N. C.	221.65	
	Caraleigh Junction	Caraleigh Mills, N.C.	1.90	
Atlanta and Charlotte Air Line	Charlotte, N. C.	Atlanta, Ga.	268.17	
Georgia Midland R.y	McDonough, Ga.	Columbus, Ga.	97.88	
Franklin and Pittsylvania R. R.	Pittsville, Va.	Rocky Mount, Va.	29.90	
Richmond and Mecklenburg R. R.	Keysville, Va.	Clarksville, Va.	81.80	
South Carolina and Georgia R. R.	Charleston, S. C.	Augusta, Ga.	187.50	
	Branchville, S. C.	Columbia, S. C.	66.51	
	Kingsville, S. C.	Camden, S. C.	37.10	
Augusta Southern R. R.	Augusta, Ga.	Tennille, Ga.	82.50	
Sumter and Wateree River R. R.	Wateree Jct., S. C.	Sumter, S. C.	15.81	
Mobile and Birmingham R. R.	Marion Jct., Ala.	Mobile, Ala.	148.55	
Atlantic and Danville Railway	Danville, Va.	West Norfolk, Va.	205.10	
	James River Jct. Va.	Claremont Whf., Va.	50.49	
	Hitchcock Br. Jct.	Hitchcock Mills	8.33	
	Buffalo Jct., Va.	Buffalo Lithia Spgs, Va.	3.90	
	Shoulders Hill, Va.	Shops, Va.	9.98	
	N. & S. C. R.R., Virginia, Va.	Mines, N. C.	4.62	
Lockhart R. R.	Lockhart Jct., S. C.	Lockhart, S. C.	13.81	
				1,435.00
Operated under agreements:				
Roswell R. R.	Chamblee, Ga.	Roswell, Ga., (narrow gauge)	9.80	
Southern Railway in Mississippi	Main line, State Line Ala.	Greenville, Miss.	179.10	
	Percy Br., Stonev'le, Miss.	Percy, Miss., (N. G.)	23.20	
	Webb Br., Itta Bena, Miss.	Webb, Miss.	34.60	
	Columbus Br., M' & O. Station	Columbus, Miss.	1.32	
	Columbus Br., Pass. Station	Columbus, Miss.	0.65	
Memphis and Charleston R'y in Miss.	State Line, n'r Clear Creek	State line near Wenesoga	34.10	
				282.79
Controlled by ownership of securities:				
Asheville and Spartanburg R. R.	Biltmore, N. C.	Spartanb'g Jct., S. C.	65.90	
	Spartanburg, S. C.	Alston, S. C.	68.00	
State University R. R.	University, N. C.	Chapel Hill, N. C.	10.20	
North Carolina Midland R. R.	Mooresville, N. C.	Winston-Salem, N.C.	53.62	
High Point, Randleman, Asheboro and Southern R. R.	High Point, N. C.	Asheboro, N. C.	26.80	
Yadkin R. R.	Salisbury, N. C.	Norwood, N. C.	41.00	
Elberton Air Line R. R.	Toccoa, Ga.	Elberton, Ga.	50.60	

Digitized by Google

PROPERTY OPERATED—CONTINUED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
Controlled by ownership of securities—contin'd				
Knoxville and Ohio R. R.	Main Line, Knoxville, Tenn.	Jellico, Tenn.	65.80	
	New River Branch, Coal Creek	Cambria, Tenn	4.02	
Southern Railway in Kentucky	Louisville, Ky.	Lexington, Ky.	80.40	
	Lawrenceville, Ky.	Burgin, Ky.	26.10	
	Versailles, Ky.	Georgetown, Ky.	16.70	
Carolina Midland R'y	Cayce, S. C.	Allendale Jct., S. C.	77.32	
	Ferry, S. C.	Seivern, S. C.	7.94	
Seivern and Knoxville R. R.	Batesburg, S. C.	Seivern, S. C.	17.44	
Atlantic and Yadkin R. R.	Sanford, N. C.	Mount Airy, N. C.	130.95	
	Ramseur Br., Climax	Ramseur, N. C.	18.74	
	Madison Br., Stokesdale	Madison, N. C.	11.89	
	Buff Q'ry Br., Gulf	Buff Quarry, N. C.	1.10	
	Furnace Br., Greensboro	Proximity Mills	2.02	
	Granite Q'ry Branch, Mt. Airy	Granite Quarry	2.02	
				777.56
Trackage rights:				
Washington Southern R. R.	Washington, D. C.	Alexandria, Va.	6.95	
Central of Georgia R'y	Peters Street	Un. depot, Atlanta, G.	0.67	
Augusta and Somerv'le R. R.	Ent'nce to Un. Depot	Augusta, Ga.	0.98	
Georgia R. R.	Ent'nce to Un. Depot	Augusta, Ga.	0.25	
	Ent'nce to Un. Depot	Atlanta, Ga.	0.88	
Western and Atlantic R. R.	W. & A. Crossing, Ga.	Dalton, Ga.	0.20	
Alabama Great Southern R. R.	Woodlawn	Birmingham, Ala.	3.60	
	Birmingham, Ala.	Mobile Jct., Ala.	14.00	
	York, Ala.	Meridian, Miss.	27.08	
	Central Pass. Stat'n	Louisa St., Chat'n'ga	0.40	
Louisville and Nashville R. R.	Ent'nce to Un. Depot	Birmingham, Ala.	0.52	
	L. & N. Junction	Union Depot, Florence, Ala.	0.20	
	Cumb'rl'd Gap, Tenn.	Middleboro, Ky.	5.46	
	Lipscomb Street	Passenger Station, Mobile, Ala.	0.75	
Kentucky and Indiana Bridge Co.	Louisville, Ky.	.....	6.90	
Norfolk and Carolina R. R.	Tarboro, N. C.	Pinner's Point, Va.	100.50	
Wilmington and Weldon R. R.	Selma, N. C.	Tarboro, N. C.	54.88	
Nashville, Chattanooga and St. Louis R'y	King Street	Chattanooga, Tenn.	0.60	
Atlantic Coast Line	Louisa Street, Chattanooga, Tenn.	Stevenson, Ala.	88.00	
	Entrance to Depot, Sumter, S. C.	.....	0.85	
Charleston and West'n Carolina R'y	Allendale Jct., S. C.	Yemassee, S. C.	34.70	
Charleston and Savannah R'y	Yemassee, S. C.	Savannah, Ga.	53.80	
				351.52

SUMMARY.

Southern Railway main lines	2,447.59
Southern Railway branch lines	1,136.67
Leased lines	1,485.00
Operated under agreements	282.77
Controlled by ownership of securities	777.56
Trackage rights	351.52
	6,481.11

Digitized by Google

Name of all coal, bridge, canal or other properties, the earnings and expenses of which affect the general balance sheet.

NAME.	Character of Business.	Title. Owned, leased, etc.)	State or Territory.
Florence Toll Bridge	Toll bridge	Owned	Alabama.
Shepherd's Ferry	Car ferry	Operated jointly by B. & O. R. R. and Southern Railway	Alex'dria, Va.

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstand'g.	Dividends Declared During Year. Rate.	Amount.
Capital stock:						
Common	$1,200,000	$100	$120,000,000	$120,000,000		
Preferred	600,000	100	60,000,000	60,000,000	3 per cent.	*1,800,000
Total	$1,800,000	....	$180,000 000	$180,000,000	.	$1,800,000

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	REMARKS.
Issued for reorganization:					
Common	.....	...	$1,200,000		
Preferred	.....	.....	500,000		
Issued for acquisition of stock Ala. Great So. Ry. Co. limited:					
Preferred	... .	.....	43,000		
Issued for purchase of M. & C. property:					
Preferred	....	.....	29,904		
Issued for purchase of stock of S. Car. & Geo. R. R. property:					
Preferred	. ....	..	27,096		
Total	.....	.....	$1,800,000		

* This includes dividend of 1½ per cent. on $60,000,000.00, preferred stock payable in April 1909, $900,000.00, also amount required for an additional dividend of 1½ per cent. on $60,000,000.00, reserved for payment in October, 1900.

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of Issue.	When due.					Rate. Per cent.	When payable.	Amount accrued during year.	Amount paid during year.
So. Ry. 1st com. m'tg.	1894	1994	$120,000,000	$31,311,000	$31,311,000	*	5	J. & J.	$1,435,440 00	†$1,435,000 00
So. Ry. E. T. reorg. m'g	1894	1938	4,500,000	4,500,000	4,500,000		5	M. & S.	225,000 00	225,000 00
So. Ry. M. Div. 1st m'g	1898	1996	8,000,000	5,083,000	5,083,000		4	J. & J.	203,320 00	203,320 00
So. Ry. M. Div. 2d m'g	1898	1996	2,500,000	1,500,000	1,500,000		5	A. & O.	Pledged.	Pledged.
So. Ry. Aiken Br. 1st m'g	1898	1998	200,000	150,000	150,000		4	J. & J.	6,000 00	6,000 00
R. & D. con. m'tg	1874	1915	6,000,000	5,997,000	5,997,000		6	J. & J.	359,820 00	359,820 00
R. & D. Deb'n m'tg	1882	1927	4,000,000	3,368,000	3,368,000		5	A. & O.	168,400 00	168,400 00
R. & D. Eq. S. F. m'tg	1889	1909	2,500,000	1,582,000	679,000		5	M. & S.	35,450 00	35,450 00
W. O. & W. 1st m'tg	1884	1924	1,250,000	1,025,000	1,025,000		4	F. & A.	41,000 00	41,000 00
Ry. R. & C. 1st m'tg	1894	1910	400,000	400,000	400,000		5	J. & J.	20,000 00	20,000 00
Ry. R. & C. 2d m'tg	1880	1900	500,000	500,000	500,000		4½	M. & N.	22,500 00	22,500 00
A. T. & O. 1st m'tg	1884	1918	150,000	150,000	150,000		6	A. & O.	9,000 00	9,000 00
W. N. C 1st m'tg	1884	1914	3,856,000	2,531,000	2,531,000		6	J. & J.	151,860 00	151,860 00
C. C. & A. 1st m'tg	1895	1909	2,000,000	2,000,000	1,907,000		5	J. & J.	99,875 00	99,875 00
C. C. & A. 2d m'tg	1872	1902	500,000	500,000	500,000		7	A. & O.	35,000 00	35,000 00
C. & G. 1st m'tg	1881	1916	2,000,000	2,000,000	2,000,000		6	J. & J.	120,000 00	120,000 00
E. T. V. & G. 1st m'tg	1870	1900		3,123,000	3,123,000		7	J. & J.	218,610 00	218,610 00
E. T. V. & G. 1st m'tg	1870	1900	} 20,000,000	3,106,000	3,106,000		5	J. & J.	155,300 00	155,300 00
E. T. V. & G. con. m'tg	1886	1956		12,770,000	12,770,000		5	M. & N.	638,500 00	638,500 00
Ala. Cent. 1st m'tg	1879	1918		1,000,000	1,000,000		6	J. & J.	60,000 00	60,000 00
K. & O. 1st m'tg	1885	1925	2,000,000	2,000,000	2,000,000		6	J. & J.	120,000 00	120,000 00
Ga. Pac. 1st m'tg	1882	1922	10,000 per m'l	5,660,000	5,660,000		6	J. & J.	339,600 00	339,600 00
Ga. Pac. Eq. S. F. m'tg	1889	1904	2,000,000	1,406,000	282,000		5	F. & A.	14,860 00	14,860 00
S. U. & C. 1st m'tg	1885	1995	1,000,000	1,000,000	1,000,000		4	J. & J.	40,000 00	40,000 00
A. & Y. 1st m'tg	1889	1949	1,500,000	1,500,000	1,500,000		4	A. & O.	60,000 00	60,000 00
V. M. Serial A m'tg	1881	1906	600,000	600,000	600,000		6	M. & S.	36,000 00	36,000 00
V. M. Serial B m'tg	1881	1911	1,900,000	1,900,000	1,900,000		6	M. & S.	114,000 00	114,000 00
V. M. Serial C m'tg	1881	1916	1,100,000	1,100,000	1,100,000		6	M. & S.	66,000 00	66,000 00
V. M. Serial D m'tg	1881	1921	950,000	950,000	950,000		4	M. & S.	38,000 00	38,000 00
V. M. Serial E m'tg	1881	1926	1,775,000	1,775,000	1,775,000		5	M. & S.	88,750 00	88,750 00

Digitized by Google

FUNDED DEBT—CONTINUED.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
V. M. Serial F m'tg . .	1881	1931	$1,310,000	$1,310,000	$1,310,000 00	. . . . .	5	M. & S. . . .	65,500 00	65,500 00
General m'tg	1886	1936	12,500,000	4,859,000	4 859,000 00	. . . . .	5	M. & N. . .	242,950 00	242,950 00
C. & R. 1st m'tg . . .	1879	1913	500,000	500,000	325,700 00	. . . . .	6	J. & J.	‡	‡
Total:										
Mortgage bonds	. . . . .	. . . . .	. . . . .	107,156,000	104,970,200 00	. . . . .	. . . . .	. . . . .	5,230,785 00	5,230,785 00
Miscellan's obligati'ns	. . . . .	. . . . .	4,550,000	4,550,000	2,916,666 67	. . . . .	. . . . .	. . . . .	133,944 48	139,582 33
Grand total . . .	. . . . .	. . . . .	. . . . .	111,706,000	107,886,866 67	. . . . .	. . . . .	. . . . .	5,364,679 48	5,370,318 33

*The outstanding bonds of the old companies now included in the Southern Railway report were issued by those companies prior to the organization of the Southern Railway Company.

The Southern Railway Company consolidated mortgage bonds were largely issued and sold under the plan of reorganization for cash, or in exchange for securities of the old companies. Those issued since the organization of the Southern Railway Company were sold either for cash or in exchange for securities purchased, and the proceeds were applied to the retirement of equipment bonds, equipment trust obligations, and prior lien bonds of the old companies and their receivers, and for the acquisition of new property or of securities of other companies. (For details, see annual report of the Southern Railway Company Nos. 1 to 6, inclusive).

The Southern Railway Company, Memphis Division, first mortgage bonds were issued as a part of the purchase price of the property formerly of the Memphis and Charleston Railroad Company. The Southern Railway Company, Memphis Division, second mortgage bonds were issued to reimburse the Southern Railway Company for its cash expenditures in the purchase of the Memphis and Charleston property.

The Southern Railway Company, Aiken Branch, first mortgage bonds were issued as the purchase price of the property formerly of the Carolina and Cumberland Gap Railway. Southern Railway Company, East Tennessee reorganization bonds were issued and delivered as the purchase price of the property formerly subject to the lien of the equipment and improvement mortgage of the East Tennessee, Virginia and Georgia Railway Company, dated September, 1888.

†12 months interest on	$28,639,000 00 at 5 per cent.	$1,431,950 00
19 days interest on	1,396,000 00 at 5 per cent.	3,490 00
		$1,435 440 00

‡ Annual rental $35,800, out of which amount trustee pays interest and retires bonds.

Digitized by Google

EQUIPMENT TRUST OBLIGATIONS.

A. *General statement.*

SERIES OR OTHER DESIGNATION.	Date of issue or of contr'ts.	Terms.	Number of payments.	Equipment covered.
E. T., V. & G. Eq. notes to Mo. Car and F'd'ty Co.	Final paym't	Feb. 1, 1902	500*	
Memp. & Chas. Eq. notes to Ohio Falls Car Co.	Final paym't	Oct. 8, 1960	200*	
S., C. & G. Eq. notes Chas. G. Burnham	Final paym't	May 25, 1901	250*	
Ohio Falls Car Co.	Final paym't	Dec. 10, 1902	100*	
Richmond Loco. and Machine Works	Final paym't	Mch. 2, 1906	*	5 locomotives.
Southern R'y to Amer. Car & F'd'ty Co.	April 9, 1900		36*	500 freight cars.
" " " " "	April 8, 1900		36*	300 Gondola cars, 200 coke, 100 stock.
" " " " "	July & Aug.		*	1,500 ventilated, 100 flat.
So. Car and F'd'y Co.	July, 1899		*	500 coal cars

* Monthly payments.

Digitized by Google

B. *Statement of amount.*

SERIES OR OTHER DESIGNATION.	Cash paid on delivery of equipment.	Deferred Payments—Principal.		Deferred Payments—Interest.				
		Original amount.	Amount outstandi'g.	Original amount.	Amount outstanding.	Amount accru'd during year.	Amount paid during year.	Rate.
Mo. Car and F'd'y Co.	A	*	$ 62,500 00					
Ohio Falls Car Co.	A	*	8,159 68					
Chas. G. Burnham	A	*	18,000 00					
Ohio Falls Car Co.	A	*	15,149 80					
Richmond Locomotive Works	A	*	30,080 49					
Amer. Car and F'd'y Co.	B	†	321,281 11					
Amer. Car and F'd'y Co.	B	†	323,256 90					
Amer. Car and F'd'y Co.	B	†	330,138 87					
So. Car and F'd'y Co.	B	†	201,319 40					
Total			$1,809,886 26					

* Interest included in these notes. † Interest not included.

A. These notes represent the balance of the notes outstanding as of June 30, 1900, which were issued by the old companies prior to the acquisition or lease of the properties by the Southern Railway Company, as follows, viz:

Memphis and Charleston R. R.	Mo. Car and Foundry Company.
East Tennessee, Virginia and Georgia R. R.	Ohio Falls Car Company.
South Carolina and Georgia R. R	Chas. G. Burnham.
South Carolina and Georgia R. R.	Ohio Falls Car Company.
South Carolina and Georgia R. R.	Richmond Loco. and Machine Works.

B. These represent unmatured obligations under equipment contracts made by the Southern Railway Company.

Digitized by Google

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	Interest.	
			Amount accrued duri'g year.	Amount paid during year.
Mortgage bonds	$107,156,000 00	$104,970,200 00	$5,280,735 00	$5,280,735 00
Miscellaneous obligations	4,550,000 00	2,916,666 67	183,944 48	189,583 88
Equipment obligations	.....	1,809,886 26		
Total	$111,706,000 00	$109,696,752 93	$5,364,679 48	$5,370,318 88

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$3,978,391 70	Audited vouchers and accounts	$2,715,101 10
Bills receivable	55,845 95	Wages and salaries	1,114,111 60
Due from agents	555,107 28	Matured interest coupons unpaid (inc. coupons due July 1)	1,752,465 86
Due from solvent companies and individuals	1,376,227 90	Rents due July 1	156,601 41
Net traffic balances due from other companies	190,968 22		
Total—cash and current assets	6,156,541 00	Total—current liabilities	5,738,279 97
		Balance—cash assets	418,261 03
Total	$6,156,541 00	Total	$6,156,541 00

Materials and supplies on hand, $2,202,221,06.

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	Apportionment.		Amount per mile of line.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$180,000,000 00	All.	....	386,258	
Bonds ("grand total")	107,886,866 67	"	....	386,258	
Equipment trust obligat'ns	1,809,886 26	"	....	386,258	
Total	$289,696,752 93	"	.....	386,258	$75,000

These computations of the amount of stock and bonds per mile of road *owned* are of no practical value, because aside from the railroads owned by the Southern Railroad Company in fee, it owns a large amount of securities of other railroad companies, and its stock and bonds were issued to a large extent for the purchase of such securities. See table "B."

Digitized by Google

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt and outstanding securities of leasehold estates.	Total.	Amount per Mile of Line.	
				Miles.	Amount.
Southern Railway Co. (as per table A)	$180,000,000 00	$107,886,866 67	$287,886,866 67	*3,858.18	
Leasehold estates:					
North Carolina R. R. Co.		A 4,000,000 00	4,000,000 00	223.55	
Atlanta and Charlotte A L. R'y Co.		B 7,200,000 00	7,200,000 00	268.17	
Georgia Midland R'y Co.	†	C 1,650,000 00	1,650,000 00	97.88	
South Carolina and Georgia R'y Co.	†	C 5,250,000 00	5 250,000 00	241.11	
Augusta Southern R. R. Co.		C 400,000 00	400,000 00	82.50	
Sumter and Wateree River R. R.		C 100,000 00	100,000 00	15.81	
Mobile and Birmingham R. R.		B 2,700,000 00	2,700,000 00	148.55	
Richmond and Mecklenburg R. R.	†	B 315,000 00	315,000 00	31.30	
Atlantic and Danville R. R.		B 4,337,200 00	4,337,200 00	282.42	
‡Other operated lines:					
Ashville and Spartanburg R. R.		‖		183.90	
Elberton Air Line R'y Co.		§		50.60	
Franklin and Pittsylvania R. R. Co.		§		29.90	
High Pt. Randleman A. & So. R. R. Co		§		26.80	
Knoxville and Ohio R. R.		‖		69.32	
Memphis and Chas. R'y					
North Carolina Midland R'y Co.	200,000 00	§	200,000 00	34.10	
		§		53.62	
Roswell R. R.		35,000 00	35,000 00	9.80	
Southern Railway in Ky.		§		123.20	
Southern Railway in Miss.		§		288.87	
Lockhart R. R.		None.		13.81	
State University R. R.		None.		10.20	
Yadkin R. R.		§		41.00	
Grand total	180,200,000 00	133,874,066 67	314,074,066 67	6,079.59	516 60

* The difference of 9.40 between miles owned and miles operated is mileage of line between Orange and Gordonsville, Va., owned by company, but leased and operated by Chesapeake and Ohio Railway Company.

† The capital stock of the companies named is all, or substantially all, owned or controlled by the Southern Railway Company, and is therefore covered by that company's securities.

‡ The amount of capital stock and funded debt of the companies named under other operating lines are shown in the separate financial reports of said companies to the commission. To have included these figures in the above statement would have been to cause duplication in the computation of amount per mile of line.

‖ The bonds of the Asheville and Spartanburg Company (Spartanburg, Union and Columbia bonds), and of the Knoxville and Ohio R. R. Company are included in the total, $107,886,866.67.

§ The bonds of the several companies named are all owned by Southern Railway Company, and are therefore covered by that company's capital stock. A large portion of said bonds are pledged under Southern Railway consolidated mortgage. See Southern Railway 1900 annual report to the stockholders.

A. Capital stock.

B. Stock and bonds.

C. Bonds only.

In considering the amount of capital stock and funded debt per mile of road operated, shown in table "B," it should be borne in mind that the capital stock and the first consolidated mortgage bonds of the Southern Railway Company, cover not only the mileage of certain roads owned and operated in the Southern Railway System, but also cover through ownership of securities and through collateral trusts, large interests in other lines of railroad and other properties not operated as a part of the Southern Railway System and not shown above.

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30, 1900.	Cost per mile.
	Included in Operating Expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income account as permanent improvements.	Charged to construction or equipment.			
Construction:						
Engineering	.....	.....	$ 6,199 58			
Right of way and station grounds	.....	.....	23,111 32			
Real estate	.....	.....	71,431 27			
Track laying and surfacing	.....	.....	320,808 58			
Station buildings and fixtures	.....	.....	3,880 00			
Docks, wharves and warehouses	.....	.....	40,915 68			
Miscellaneous structures--Snickersville extension	.....	.....	24,768 47			
Gener'l office building	.....	.....	130,616 94			
Total	.....	.....	620,726 79	$252,877,040 02	$253,832,997 02	$41,751 66
Equipment:						
Passenger cars	.....	.....	113,970 44			
Other cars of all classes	.....	.....	2,057 79			
Floating equipm'nt	.....	.....	21,340 00			
Total equipment	.....	.....	137,368 23	$ 12,507,307 95	12,654,786 18	2,081 51
Total construction	.....	.....	620,726 79	252,877,040 02	253,832,997 02	41,751 66
Grand total cost construction, equipment, etc.	.....	.....	$758,095 02	$265,384,347 97	$266,487,783 20	$43,833 17
Total cost construction, equipment, etc., State of Virginia	.....	.....	No record.			

COST OF ROAD,

Total to June 30, 1899	$252,877,040 02
Cost of "North East R. R. of Ga."	296,097 51
Current new construction account	620,726 79
Sundry adjustments	39,132 70
	$253,832,997 02

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$31,166,282 29	
Less operating expenses	20,749,068 40	
Income from operation		$10,417,213 89
Dividends on stocks owned	240,471 21	
Interest on bonds owned	35,946 67	
Miscellaneous income, less expenses	42,387 60	
Income from other sources		318,805 48
Total income		10,736,019 37
Deductions from income:		
Interest on funded debt accrued	5,364,679 48	
Intesest on interest-bearing current liabilities accrued, not otherwise provided for	13,022 58	
Rents paid for lease of road	1,390,762 87	
Taxes	1,047,790 86	
Other deductions	2,512 18	
Total deductions from income		7,818,767 87
Net income		2,917,251 50
Dividends, 3 per cent., preferred stock	1,800,000 00	
Total		1,800,000 00
Surplus from operations of year ending June 30, 1900		1,117,251 50
Surplus on June 30, 1899 (from "general balance sheet," 1899 report)		2,366,563 88
Additions for year—(miscellaneous net profit)		26,886 48
Surplus on June 30, 1900, [for entry on "general balance sheet"]		3,510,701 86

Digitized by Google

EARNINGS FROM OPERATION—STATE OF VIRGINIA.

ITEM.	Total receipts	Deductions account of repayments, etc.	Actual earnings.
Passenger:			
Passenger revenue	$1,552,456 08		
Less payments:			
Tickets redeemed Excess fares refunded		$6,054 39	
Total deductions		$6 054 39	
Total passenger revenue			$1,546,401 69
Mail			359,270 80
Express			134,240 88
Extra baggage and storage			17,979 06
Other items			34,481 07
Total passenger earnings			2,092,323 50
Freight			
Freight revenue	2,514,857 16		
Less repayments—			
Overcharge to shippers Other repayments		33,422 16	
Total deductions		33,422 16	
Total freight revenue			2,481,435 00
Total freight earnings			2,481,435 00
Total passenger and freight earnings			4,573,758 50
Other earnings from operation:			
Switching charges—balance			26,589 69
Car mileage—balance			2,968 87
Hire of equipment—balance			3,185 11
Telegraph companies			30 59
Rents from tracks, yards, and terminals			33,332 09
Rents not otherwise provided for			1,677 21
Other sources			1,694 59
Total other earnings			74,928 15
Total gross earnings from operation—Virginia			4 648,686 65
Total gross earnings from operation—entire line			$31,166,282 28

Digitized by Google

STOCKS OWNED.

A. *Railway Stocks.*

NAME.	Total par value.	Rate.	Income or dividend Received.	Valuations.
I.				
Ala. Grt. So. R'y Co., Ltd., class A	$ 1,725,000 00	.....	$97,084 13	
" " " " " B	4,605,550 00			
Knoxville & Ohio R. R. Co.	1,117,300 00			
Southern R'y Co. in Kentucky	1,000,000 00			
Atlantic & Yadkin R'y Co.	1,000,000 00			
Asheville & Spartanburg R. R. Co.	1,047,981 83			
Augusta & Somerville R. R. Co.	66,700 00			
C. N. O. & T. P. R'y Co.	400 00			
Central Transfer, R'y and Storage Co.	25,000 00			
Danville & Western R'y Co.	868,600 00			
Danville, Mocksville & S. W. R. R. Co.	50,200 00			
Elberton Air Line R. R. Co.	90,050 00			
Georgia Midland R'y Co.	1,000,000 00			
Hartwell R'y Co.	20 000 00	.....	1,000 00	
High Pt., Randleman, Ashb. & So. R. R.	212,500 00			
Lawrenceville Branch R. R. Co.	75 00			
Mobile & Birmingham R. R. Co., Com.	875,400 00			
North Carolina Midland R. R. Co.	787,600 00			
Northern Alabama R'y Co.	1,525,100 00			
Richmond & Mecklenburg R. R. Co.	800,000 00			
South Carolina & Georgia R. R. Co.	3,621,300 00			
State University R. R. Co.	16,800 00			
Spartanburg, Union & Cola. R. R. Co.	1,000,000 00			
Yadkin R. R. Co.	462,750 00			
Carolina Midland R'y Co.	582,500 00			
Seivern & Knoxville R. R. Co.	140,000 00			
Total	$21,590,806 83	.....	$98,084 13	$10,951,111 65
II.				
Miscellaneous securies in treasury unpledged	3,565,400 00	.....	140,798 28	1,086,960 16
Total I and II	$25,156,206 83	.....	$238,882 41	$12,038,071 81

B. *Other Stocks.*

NAME.	Total per value.	Rate.	Income or dividend Received.	Valuations.
I.				
Chesapeake S. S. Co. stock	$400,000 00			
" " ctf. of indebtedness	250,000 00			
East Tennessee Telegraph Co. stock	1,750 00	.....	100 80	
Sheffield Machine Works	25,500 00			
Southwestern Construction Co.	16,600 00			
South Atlantic Export Co.	25,000 00			
Miscellaneous	53,846 07	.....	1,488 00	
Total	$772,696 07	.....	1,588 80	$640,735 42
II.				
Miscellaneous securities in treasury unpledged	368 614 71	.....	.....	299,449 36
Total I and II	1,141,310 78	.....	1,588 80	949,184 78
Grand total	$26,297,517 61	.....	$240,471 21	$12,987,256 59

I. Pledged under Southern Railway Co. consolidated mortgage, pledged under other mortgage or agreements, or held in treasury for control of subsidiary properties in Southern Railway system, or held as muniments of title.

II. In treasury unpledged—stock of other companies.

Digitized by Google

BONDS OWNED.

A. *Railway bonds.*

NAME.	Total par value.	Rate. Per cent.	Income or interest received.	Valuation.
I				
Ala. Cent. R. R. income bonds and scrip	$1,355,275 00			
Danville and Western R'y	1,051,000 00	5		
Elberton Air Line R. R.	150,000 00	7		
High Point R. A. & So. R. R.	402,000 00	6		
North Carolina Midland R. R.	801,000 00	6		
Piedmont R. R.	500,000 00	6		
Piedmont R. R.	500,000 00	6		
Southern R'y Co. in Kentucky	3,000,000 00	5		
Southern R'y Co. in Mississippi	200,000 00	5		
Western North Carolina R. R.	1,325,000 00	6		
Washington, Ohio and Western R. R.	221,000 00	4		
Yadkin R. R.	615,000 00	6		
Blue Ridge R. R.	496,000 00	7		
Franklin and Pittsylvania R. R.	74,500 00	5		
Hartwell R'y	20,000 00	5	$1,000 00	
Lawrenceville Branch R. R.	30,000 00	7		
U. S. Government bonds, 3 per cent.	170,000 00	3	5,100 00	
Chester and Lenoir R. R.	12,000 00	7	840 00	
So. R'y Co., Memphis Div 2d m'tg	1,500,000 00	5		
Northern Alabama R'y prior lien	307,000 00	5	16,716 67	
Northern Alabama R'y general lien	982,000 00	5		
Carolina Midland R'y 1st m'tg	498,000 00	6		
Carolina Midland R'y 1st m'tg	373,000 00	4		
Blackv. Alston and Newberry R'y	140,500 00	6		
Memphis and Charleston R. R.	900,000 00	5		
Total	15,623,275 00	.....	23,646 67	10,307,524 41
II				
Miscellaneous securities in treasury unpledged	786,100 00	.....	6,750 00	458,311 26
Total	786,100 00	.....	6,750 00	458,311 26
III				
So. R'y Co. consolidated mortgage 5 per cent. bonds in treasury	1,276,000 00	5		
Total	1,276,000 00	.....	.....	1,276,000 00
Total I, II and III	17,685,375 00	.....	30,396 67	12,041,835 67

Digitized by Google

BONDS OWNED—CONTINUED.

B. *Other bonds.*

NAME.	Total par value.	Rate.	Income or interest received.	Valuation.
I				
Sheffield Machine Works	$100,000 00	6		
Total	100,000 00			
II				
Miscellaneous securities in treasury unpledged	510,866 66	.....	$5,550 00	$349,584 57
Total I and II	610,866 66	..	5,550 00	349,584 57
Grand total	18,296,241 66	.....	35,946 67	12,891,420 24

I. Pledged under Southern Railway Company consolidated mortgage, pledged under other agreements or held in treasury for control of subsidiary properties in Southern Railway System.

II. In treasury unpledged. Bonds of other companies.

III. Bonds of Southern Railway Company free in treasury.

RENTALS RECEIVED.

Rents received from lease of tracks, yards, and terminals.

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company using property leased.	Item.	Total.
Tracks	Alexandria to Orange, Va.	C. & O. R'y	$32,362 65	
	Orange to Gordonsville, Va.	C. & O. R'y	6,000 00	
	Richmond, Va.	C. & O. R'y	469 44	
Total	.....	.....	.....	$38,832 09
Grant total rents received	.....	.....	.....	$38,832 09

MISCELLANEOUS INCOME.

ITEM.	Gross income.	Less expenses.	Net miscellaneous income.
Net income from compress and other property	.....	.....	$28,910 85
Net earnings from Shepherd's ferry	.....	.....	13,476 75
Total	.....	.....	$42,387 60

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$2,206,156 16
Renewals of rails	287,207 29
Renewals of ties	729,628 14
Repairs and renewals of bridges and culverts	755,813 11
Repairs and renewals of fences, road crossings, signs, and cattle guards	81,568 88
Repairs and renewals of buildings and fixtures	598,897 21
Repairs and renewals of docks and wharves	16,041 51
Repairs and renewals of telegraph	22,875 95
Stationery and printing	8,183 44
Other expenses	382 28
Total	4,656,703 97
Maintenance of equipment:	
Superintendence	117,446 99
Repairs and renewals of locomotives	1,686,655 85
Repairs and renewals of passenger cars	656,836 80
Repairs and renewals of freight cars	1,921,527 12
Repairs and renewals of work cars	26,982 82
Repairs and renewals of marine equipment	1,726 58
Repairs and renewals of shop machinery and tools	174,618 82
Stationery and printing	8,518 77
Other expenses	36,658 25
Total	4,630,466 00
Conducting transportation:	
Superintendence	520,292 77
Engine and roundhouse men	1,934,226 72
Fuel for locomotives	1,749,574 50
Water supply for locomotives	183,425 00
Oil, tallow and waste for locomotives	86,443 29
Other supplies for locomotives	41,068 61
Train service	1,247,590 17
Train supplies and expenses	346,540 18
Switchmen, flagmen, and watchmen	528,030 65
Telegraph expenses	543,214 23
Station service	1,208,919 74
Station supplies	115,388 16
Car mileage—balance	195,401 63
Loss and damage	385,103 87
Injuries to persons	261,171 25
Clearing wrecks	88,285 81
Operating marine equipment	92,829 75
Advertising	86,113 87
Outside agencies	426,552 36
Rents for tracks, yards and terminals	223,792 84
Rents of buildings and other property	19,786 88
Stationery and printing	257,823 23
Other expenses	13,230 01
Total	10,454,754 97
General expenses:	
Salaries of general officers	169,631 44
Salaries of clerks and attendants	357,827 62
General office expenses and supplies	53,447 55
Insurance	88 832 87
Law expenses	190,042 10
Stationery and printing (general offices)	58 887 82
Other expenses	93,524 56
Total	1,007,143 46
Recapitulation of expenses:	
Maintenance of way and structures	4,656,703 97
Maintenance of equipment	4,630,466 00
Conducting transportation	10,454,754 97
General expenses	1,007,143 46
Grand total	20,749,068 40
Percentage of expenses to earnings—entire line	66.58

Digitized by Google

OPERATING EXPENSES—CONTINUED.

ITEM.	Amount.
Operating expenses—State of Virginia:	
Maintenance of way and structures	468,991 30
Maintenance of equipment	592,586 18
Conducting transportation	1,240 058 20
General expenses	148,941 52
Taxes (including war revenue)	117,870 82
Total	2,568,447 47
Percentage of expenses to earnings—Virginia	55.25

RENTALS PAID.

A. *Rents paid for lease of road.*

NAME OF ROAD.	Interest on bonds guaranteed.	Dividends on stock guaranteed.	Cash.	Total.
North Carolina R. R.			$266,000 00	$266,000 00
Char. and Rapidan R. R.			85,300 00	85,300 00
Richmond and M. R. R.	$12,600 00			12,600 00
A. & C. A. L. R'y	358 750 00	$102,000 00	4,000 00	464,750 00
Athens Belt Line			1,050 00	1,050 00
Wilmington and Weldon and Norfolk and Carolina R. R.			69,498 64	69,498 64
Chas. and Sav. R'y			6,022 56	6,022 56
Chas. and West Car. R'y			6,125 00	6,125 00
Georgia Midland R'y	49,500 00			49,500 00
South Carolina and Georgia R. R.	267,083 33			267,083 33
Augusta Sou. R. R.	20,000 00			20,000 00
Mobile and Birmingham R. R.	78 000 00	9 000 00		87,000 00
Atlantic and Danville R. R.			105,833 34	105,833 34
Total Rents—A	$785,933 33	$111,000 00	$493,829 54	$1,390,762 87

Digitized by Google

B. *Rents paid for lease of tracks, yards, and terminals.*

SITUATION OF PROPERTY. TRACKS.	Name of company or party owning property.	Amount.	Total.
Augusta, Ga.	North Augusta Land Co.	$ 600 00	
Tecumseh, Ala.	Tecumseh Iron Co.	288 00	
Clifton and Converse, S. C.	Clifton Manufacturing Co.	6,000 00	
Atlanta, Ga.	Central of Ga. R'y	7,871 00	
Chattanooga to Stevenson, Ala.	N. C. & St. L. R'y Co.	60,000 00	
Dalton, Ga.	N. C. & St. L. R'y Co.	3,000 00	
Atlanta, Ga.	N. C. & St. L. R'y Co.	22,515 00	
Louisville, Ky	Illinois Central R. R.	136 74	
Peter's Spur, Ala.	Climax Coal Co.	52 00	
Atlanta, Ga.	Georgia R. R.	9,600 00	
Louisville, Ky	Ky. and Ind. Bridge Co.	446 40	
Louisville, Ky	Louisville Bridge Co.	2 07	
Sanford, N. C.	Wilmington and Weldon R. R.	270 92	
Louisville, Ky	Louisville Terminal R. R.	450 00	
Sheffield, Ala.	Lady Ensley C. I. & R. R. Co.	35 00	
Selma, Ala.	Selma Street and Sub. R. R.	12 00	
Alex. Va. to Long Bridge	P. W. & B. R. R.	6,249 96	
Alex. Va. to Wash., D. C.—Express.	P. W. & B. R. R.	3,363 60	
Alex. Va. to Wash., D. C.—Pa. & M'k	Pennsylvania R. R.	53,330 12	
Alix. Va. to Wash., D. C.—Mail	Pennsylvania R. R.	1,143 14	
York, Ala. to Meridian, Miss	A. G. S R. R. Co	5,408 87	
Mobile Jct. to Birmingham, Ala.	A. G. S. R. R. Co.	3,499 92	
Mobile Jct. to Birm'g., Ala.—Pass.	A. G. S. R. R. Co.	248 48	
Woodlawn Jct. to Birmingham, Ala.	A. G. S. R. R. Co.	600 00	
Middlesboro, Ky.	L. & N. R. R.	91 70	
Louisville, Ky.	L. & N. R. R.	8 00	
Cumberland Gap Tunnel	L. & N. R. R.	6,974 10	
Shelby to Lawndale, N. C.	S. C. & G. Ex. R. R.	779 70	
Macon, Ga.	Macon, Dublin & Sav. R. R.	60 00	
Alexandria, Va.	Estate of Thos. W. Swann	399 96	
Lynchburg, Va.	C. M. Blackford	375 00	
Lynchburg, Va.	W. E. Peter	600 00	
Winona, Miss	W. H. Holmes	15 00	
Webb, Miss.	Smith and Murphy	6 00	
Mobile, Ala.	City of Mobile	50 00	
Augusta, Ga.	City of Augusta	2,222 10	
Total			$126,704 84
TERMINALS.			
Louisville, Ky	Illinois Central R. R.	3,445 93	
Fort Valley, Ga.	Central of Georgia R'y	700 00	
Griffin, Ga.	Central of Georgia R'y	375 00	
Columbus, Ga.	Central of Georgia R'y	406 03	
Georgetown, Ky.	C. N. O. & T. P. R'y	361 00	
York, Ala.	A. G. S. R. R.	1 19	
Meridian, Miss.	A. G. S. R. R.	9 62	
Florence, Ala.	Louisville & Nashville R. R.	247 06	
Anniston, Ala.	Louisville & Nashville R. R.	1,350 00	
Mobile, Ala.	Louisville & Nashville R. R.	900 00	
Middlesboro, Ky.	Louisville & Nashville R. R.	50 00	
Columbus and Griffin, Ga.	Georgia Midland & Terminal Co.	2,083 40	
Louisville, Ky.	Ky. and Ind. Bridge Co.	10 844 56	
Louisville, Ky.	Louisville Terminal R. R.	450 00	
Mobile, Ala.	P. D. Barker	500 00	
Atlanta, Ga.	Ga. R'd Co. of Ga. R'y W. & A. R'd	2,500 00	
Sumter, S. C.	Sumter Compress Co.	82 02	
Jesup, Ga.	Plant System	20 44	
Brunswick, Ga.	Plant System	299 88	
Sumter, S. C.	Atlantic Coast Line	685 00	
Savannah, Ga.	S. F. & W. R. R.	1,677 42	
Total			27,068 00
Grand total rents—B			$223,792 84

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$252,877,040 02	Cost of road		$253,832,997 02	$ 955,957 00	
	12,507,307 95	Cost of equipment		12,654,736 18	147,428 23	
	14,740,500 19	Stocks owned		12,987,256 59		$1,753,243 60
	9,812,538 95	Bonds owned		12,391,420 24	2,578,781 29	
	20,473,934 38	Cost of road and leasehold estates *per contra*		24,507,409 69	4,033,475 31	
	1,086 179 86	Equipment leased and controlled lines *per contra*		1,423,644 21	337,464 35	
	8,640 00	Equipment other lines		8,640 00		
	5,496,918 89	Cash and current assets		6 156,541 00	659,622 11	
		Other assets:				
$1,198 872 73		Materials and supplies	22,202,221 06			
180,514 81		Sinking fund	109,706 63			
8 515 86	1,327,903 40	Sundries	8,609 06			
				2,320,586 75	992,683 35	
	179,190 79	Bills receivable—deferred, but secured		136,235 35		42,955 44
		Southern Railway trust equipment		1,675,996 29	1,675,996 29	
		Insurance fund in hands of trustees		160,185 13	160,185 13	
		Sundry accounts		108,688 85	108,688 85	
	$318,505,354 43	Grand total		$328,359,287 30	$9,853,932 87	

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$180,000,000 00	Capital stock		$180,000,000 00		
	107,122,291 68	Funded debt		109,696,752 93	$2,574 461 30	
	4,408,490 78	Current liabilities		5,788,279 97	1,829,789 19	
	58,000 00	Real estate mortgages				$ 58,000 00
	597,465 36	Accrued interest on funded debt and accrued rentals not yet payable		586,460 25		11,005 11
	287,821 67	Taxes accrued not due		350,085 26	62,263 59	
	1,530,872 42	Reserve accounts		1,361,576 37		169,296 05
	3,640 00	Equipment sundry roads		3,640 00		
	21,508,000 00	Outstanding securities of leasehold estate		25,952,200 00	4,444,200 00	
	22,208 69	Sundry accounts		52,590 66	30,381 97	
	600,000 00	Reserve for dividends		900,000 00	300,000 00	
		Unpaid balance purchase price of N. E. Railroad of Georgia		207,000 00	207,000 00	
	2,366,563 88	Profit and loss		3,510,701 86	1,144,137 98	
	$318,505,354 43	Grand total		$328,359,287 30	$9,853,932 87	

Digitized by Google

CONTRACTS, AGREEMENTS, ETC.

EXPRESS CONTRACTS.

The Southern Express Company to pay to the railway company 40 per cent., or 45 per cent. according to circumstances, of its gross revenue from non-perishable freight on the lines embraced in the contract; and 50 per cent. of its gross revenue accruing on perishable freight.

MAILS.

Mail pay, according to acts of Congress passed from time to time.

CAR COMPANIES.

Contract with the Pullman Company for use of sleeping and parlor cars; mileage to be paid at the rate of two cents per mile, with certain lines exempt.

CONTRACTS WITH OTHER RAILROAD COMPANIES.

Agreement between Alexandria and Washington Railway Co. and the Richmond and Danville Railroad Co., assumed by the Southern Railway Co., for use of tracks between south end of Long Bridge and Alexandria, Va. Compensation based on interest on the appraised value of the property used jointly.

Agreement between the Chesapeake and Ohio Railway Co. and Richmond and Danville Railroad Company, the rights of the Richmond and Danville Railroad Co., in which were acquired by the Southern Railway Co., through foreclosure, for lease of track between Gordonsville and Orange, Va., and joint use of track between Orange and Alexandria, Va. Settlements to be made on basis of engine and car mileage, for use of track between Orange and Alexandria; and also for proper proportion of taxes and maintenance and operation.

Agreement between the Chesapeake and Ohio Railway Co. and Southern Railway Co. for use of tracks below drawbridge at Richmond. Va.

Agreement between Norfolk and Carolina Railroad Co. and Southern Railway Co. for use of tracks between Tarboro, N. C., and Pinners Point, Va. Southern Railway Co. to pay an annual rental.

Agreement between the Norfolk and Carolina Railroad Company and Southern Railway Company covering lease of land at Pinner's Point, Va.

Agreement between Norfolk and Western Railway Company and Richmond and Danville Railroad Company assumed by the Southern Railway Company for rent of Union depot at Lynchburg, Va. The Southern Railway Company to pay an annual rental, and proper proportions of expenses of maintaining and operating the same.

Agreement between Baltimore and Ohio Railroad Company and Southern Railway Company for joint use of certain tracks at Strasburg Junction, Va.

OTHER CONTRACTS.

Agreement between Travelers Insurance Company and Southern Railway Company for sale of accident insurance tickets and solicitation of insurance on lines of Southern Railway Company.

Digitized by Google

Agreement between the Standard Life and Accident Insurance Company and the Southern Railway Company for solicitation of insurance on lines of railway company.

Agreement between Union News Company and Southern Railway Company for news privilege over lines of railway company.

Agreement between Southern Railway Company and Southern Iron Car Line for use of Southern Iron Car Line cars. Southern Railway Company to pay mileage rates paid to other companies in the Southern territory for use of similar class of cars.

Agreement with the West Point Wooden Ware Company for lease of pier and shed "D," etc., at West Point, Va.

Digitized by Google

EMPLOYEES AND SALARIES—STATE OF VIRGINIA.

CLASS.	Number.	Total number of days worked.	Total yearly compensat'n.	Average daily compensation.
Other officers	59	20,760	$56,184 48	$2 71
Station agents	157	55,884	74,667 60	1 34
Other station men	372	127,668	147,701 40	1 16
Enginemen	137	48,050	172,244 04	4 00
Firemen	138	42,609	77,112 84	1 81
Conductors	89	31,368	91,28[illegible] 56	2 91
Other trainmen	200	69,024	100,261 68	1 45
Machinists	74	23,592	55,127 64	2 34
Carpenters	140	44,556	65,709 48	1 48
Other shopmen	438	136,574	237,784 39	1 74
Section foremen	128	47,184	60,836 16	1 29
Other trackmen	495	160,224	144,038 28	90
Switchmen, flagmen, and watchmen	178	62,676	87,969 60	1 40
Telegraph operators and dispatchers	158	56,424	83,565 60	1 48
Employees—account floating equipment	20	7,321	11,220 00	1 53
All other employees and laborers	914	311,780	450,980 76	1 40
Total (including "general officers")	3,692	1,250,694	1,916,686 51	1 53
Total (excluding "general officers")	3,692	1,250,694	1,916,686 51	1 53
Distribution of above:				
General administration	59	20,760	56,184 48	2 71
Maintenance of way and structures	774	256,188	266,878 44	1 04
Maintenance of equipment	788	246,484	409,549 07	1 66
Conducting transportation	2,076	727,312	1,184,024 52	1 63
Total (including "general officers")	3,692	1,250,694	1,916,686 51	1 53
Total (excluding "general officers")	3,692	1,250,694	1,916,686 51	1 53
Total (including "general officers") entire line	22,942	7,408,574	11,708,684 22	1 58

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	1,247,951	
Number of passengers carried one mile	67,744,209	
Number of passengers carried one mile per mile of road	104.257	
Average distance carried	54.28	
Total passenger *revenue*		$1,546,401 69
Average amount received from each passenger		1 23.916
Average receipts per passenger per mile		02.283
Total passenger *earnings*		2,092,325 50
Passenger *earnings* per mile of road		3,231 33
Passenger *earnings* per train mile		1 23.614
Freight Traffic:		
Number of tons carried of freight earning revenue	2,439,279	
Number of tons carried one mile	234,672,611	
Number of tons carried one mile per mile of road	362.423	
Average distance haul of one ton	96.21	
Total freight *revenue*		2,481,435 00
Average amount received for each ton of freight		1 01.728
Average receipts per ton per mile		01.057
Total freight *earnings*		2,481,435 00
Freight *earnings* per mile of road		3,832 27
Freight *earnings* per train mile		1 90.033
Total Traffic:		
Gross earnings from operation		4,648,636 65
Gross earnings from operation per mile of road		7,179 32
Gross earnings from operation per train mile		1 55.008
Operating expenses		2,450,577 15
Operating expenses per mile of road		3,784 61
Operating expenses per train mile		81.729
Car Mileage, Etc.:		
Mileage of passenger cars	9,152,251	
Average number of passenger cars in train	5.40	
Average number of passengers in train	40	
Mileage of loaded freight cars—North or East	11,504,836	
Mileage of loaded freight cars—South or West	8,824,053	
Mileage of empty freight cars—North or East	1,781,746	
Mileage of empty freight cars—South or West	4,792,798	
Average number of freight cars in train	20.57	
Average number of loaded cars in train	15.57	
Average number of empty cars in train	5.00	
Average number of tons of freight in train	179.72	
Average number of tons of freight in each loaded car	11.54	
Average mileage operated during year	647.51	
Train Mileage:		
Mileage of revenue passenger trains		1,669.129
Mileage of locomotives employed in "helping" pass. trains	*	
Percentage of "helping" to revenue train mileage	*	
Mileage of revenue mixed trains		93.949
Mileage of revenue freight trains		1,235.332
Mileage of locomotives employed in "helping" mixed and freight trains	*	
Percentage of "helping" to revenue train mileage	*	
Total revenue train mileage		2,998.410
Mileage of non-revenue trains		692.725

* No data in hand to furnish this information. Will be able to show in reports of 1901.

Mileage of mixed trains is divided, one-fourth passenger, three-fourths freight to conform to our methods.

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—Entire Line.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	6,691,958	
Number of passengers carried one mile	329,594,119	
Number of passengers carried one mile per mile of road	52,284	
Average distance carried	49.22	
Total passenger *revenue*		7,737,454 11
Average amount received from each passenger		1 15.623
Average receipts per passenger per mile		02.349
Total passenger *earnings*		9,895,510 22
Passenger *earnings* per mile of road		1,569 19
Passenger *earnings* per train mile		1 01.107
Freight traffic:		
Number of tons carried of freight earning revenue	13,590,353	
Number of tons carried one mile	2,294,257,940	
Number of tons carried one mile per mile of road	363,815	
Average distance haul of one ton	168.82	
Total freight *revenue*		21,006,730 33
Average amount received for each ton of freight		1 54.571
Average receipts per ton per mile		00.916
Total freight *earnings*		21,006,730 33
Freight *earnings* per mile of road		3,331 17
Freight *earnings* per train mile		1 61.714
Total traffic:		
Gross earnings from operation		31,166,282 28
Gross earnings from operation per mile of road		4,942 28
Gross earnings from operation per train mile		1 36.831
Operating expenses		20,749,068 40
Operating expenses per mile of road		3,290 51
Operating expenses per train mile		91.096
Income from operation		10,417,218 89
Income from operation per mile of road		1,651 92
Car Mileage, etc.:		
Mileage of passenger cars	47,992,788	
Average number of passenger cars in train	4.90	
Average number of passengers in train	34	
Mileage of loaded freight cars—North or East	97,782,905	
Mileage of loaded freight cars—South or West	82,484,963	
Mileage of empty freight cars—North or East	26,850,387	
Mileage of empty freight cars—South or West	43,773,808	
Average number of freight cars in train	19.32	
Average number of loaded cars in train	13.88	
Average number of empty cars in train	5.44	
Average number of tons of freight in train	176.61	
Average number of tons of freight in each loaded car	12.73	
Average mileage operated during year	6,306.12	
Train Mileage:		
Mileage of revenue passenger trains		9,373.578
Mileage of locomotives employed in "helping" pass. trains	*	
Percentage of "helping" ro revenue train mileage	*	
Mileage of revenue mixed trains		1,654.260
Mileage of revenue freight trains		11,749.301
Mileage of locomotives employed in "nelping" mixed and freight trains	*	
Percentage of "helping" to revenue train mileage	*	
Total revenue train mileage		22,777.139
Mileage of non-revenue trains		7,323.333

* No data in hand to furnish this information. Will be able to show in reports of 1901.

Mileage of mixed trains is divided, one-fourth passenger, three-fourths freight, to conform to our methods.

Digitized by Google

FREIGHT TRAFFIC MOVEMENT.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers.	Total Freight Tonnage.	
			Whole tons.	Per cent.
Products of agriculture:				
Grain			91,326	3.74
Flour			85,406	3.50
Other mill products			26,902	1.10
Hay			26,931	1.10
Tobacco—leaf			69,529	2.85
Cotton			72,472	2.97
Fruit and vegetables			47,597	1.95
Cotton seed, cotton meal, cakes, etc.			37,865	1.55
Melons			26,527	1.09
Products of animals:				
Live stock			60,168	2.47
Dressed meats			2,372	.10
Other packing-house products			25,152	1.03
Poultry, game, and fish			5,378	.22
Wool			2,991	.12
Hides and leather			15,011	.62
Products of mines:				
Marble			8,847	.36
Anthracite coal			32,815	1.35
Bituminous coal			120,511	4.94
Coke			4,389	.18
Ores			43,662	1.79
Stone, sand, and other like articles			63,896	2.62
Barytes, kaolin, and talc			31,085	1.27
Products of forest:				
Lumber and logs			402,367	16.50
Charcoal			670	.03
Shingles, staves and headings			17,856	.73
Manufactures:				
Petroleum and other oils			16,076	.66
Sugar add molasses			27,946	1.15
Naval stores			4,264	.17
Iron, pig and bloom			134,726	5.52
Iron and steel rails			19,811	.81
Other castings and machinery			44,102	1.81
Bar and sheet metal			54,118	2.22
Cement, brick, and lime			48,050	1.97
Agricultural implements			4,367	.18
Wagons, carriages, tools, etc.			5,182	.21
Wines, liquors, and beers			8,766	.36
Household goods and furniture			10,190	.42
Manufactured tobacco			10,855	.45
Fertilizers			181,084	7.42
Merchandise			311,208	12.76
Cotton factory products			119,580	4.90
Cotton bagging and ties			5,827	.24
Miscellaneous:				
Other commodities not mentioned above			111,507	4.57
Total tonnage—Virginia			2,439,279	100.00
Total tonnage—entire line			18,590,858	100.00

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	Number added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives—owned and leased						
Passenger	14	220	219	Westinghouse	215	S'd M. C.B.
Freight	32	506	503	"	484	"
Switching	2	64	59	"	53	"
Narrow gauge	3	7	....	"	....	"
Total locomotives in service	51	797	781	"	752	"
Less locomotives leased	....	50	50	"	50	"
Cars—owned and leased—						
In passenger service:						
First-class cars	19	267	266	Westinghouse	266	S'd M. C.B.
Second-class cars	7	114	112	"	112	"
Combination cars	3	103	101	"	101	"
Dining cars	6	9	9	"	9	"
Baggage, express, and postal cars	13	202	202	"	202	"
Total	48	695	690	"	690	"
In freight service:						
Box cars	2,385	14.074	12,417	Westinghouse	13 956	S'd M. C.B.
Flat cars	522	2,411	1,550	"	2,296	"
Stock cars	101	678	583	"	675	"
Coal cars	1,281	9,496	7,976	"	9,466	"
Refrigerator cars	....	186	186	"	186	"
Other cars in freight service	....	100	100	"	100	"
Total	4,289	26,945	22,762	"	26,679	"
In company's service:						
Officers' and pay cars	3	19	19	Westinghouse	19	S'd M. C.B.
Caboose cars	21	421	19	"	326	"
Other road cars	19	570	60	"	484	"
Excursion cars	....	8	8	"	8	"
Total	43	1,018	106	Westinghouse	837	S'd M. C.B.
Total cars in service	4,380	28,658	23,558	Westinghouse	28,206	S'd M. C.B.
Less cars leased	1,100	6,080	6,010	"	6,078	"
Total cars owned	3,280	22,578	17,548	Westinghouse	22,128	S'd M. C.B.

Digitized by Google

MILEAGE.

A. *Mileage of road operated.*

LINE IN USE.	LINE REPRESENTED BY CAPITAL STOCK.		Line of proprietary companies.	Line operated under lease.	Line operated under contract, etc.	Line operated under tracking rights.	Total mileage operated.	New line constructed during year.	RAILS.	
	Main line.	Branches and spurs.							Iron.	Steel.
Miles of single track	2,447.59	1,136.67	777.56	1,435 00	282.77	851.52	6,421.11	65.86	144.95	5,934.64
Miles of yard track and sidings	614.30	176.83	135.96	285.20	35.08	.....	1,247.37	.....	572.40	674.97
Total mileage operated (all tracks)	3,061.89	1,313.50	913.52	1,720.20	317.85	851.52	7,678.48	65.86	717.35	6,609.61

Digitized by Google

B. *Mileage of line operated by states and territories (single track).*

STATE OR TERRITORY.	Line represented by capital stock.		Line of proprietary companies	Line operated under lease.	Line operated under contract, etc.	Line operated under trackage rights.	Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.							Iron.	Steel.
District of Columbia	.....	.22	.....	.....	.....	2.05	2.27	.....	.....	.22
Virginia	416.54	191.12	.....	316.85	.....	39.85	964.36	...	35.85	888.66
North Carolina	239.60	850.62	339.74	298.48	.....	120.68	1,844.12	4.62	36.09	1,187.35
South Carolina	322.20	45.06	194.70	395.27	.....	71.15	1,028.38	60.74	3.16	954.07
Georgia	478.80	177 68	50.60	280.85	9.85	23.38	1,021.06	.....	9.77	987.91
Alabama	610.45	195.65	.....	148.55	.	42.00	996.65	.....	12.41	942.24
Mississippi	.....	.....	.....	.....	272.97	18.80	291.77	.....	25 39	247.58
Tennessee	380.00	176.37	69.32	.....	.....	21.50	647.19	.....	22.28	606.41
Kentucky	.....	.....	123.20	.....	.....	12.11	135.31	.....	.....	123.20
Total mileage operated (single track)	2 447.59	1.136.67	777.56	1.435.00	282.77	351.52	6,431.11	65.36	144.95	5,934.64

Digitized by Google

C. *Mileage of line owned by states and territories (single track).*

STATE OR TERRITORY.	Line Represented by Capital Stock.		Total mileage owned.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
District of Columbia	....	.22	.22	..	.	.22
Virginia	416.54	*200.52	617.06	..	6.93	610 13
North Carolina	289.60	350.62	590.22	4.62	34.39	555.83
South Carolina	322.20	45.06	367.26	60.74	....	367.26
Georgia	478.80	177.63	656.43	....	.39	656.04
Alabama	610.45	195.65	806.10	....	12.41	793.69
Mississippi	....	....	..	..	..	....
Tennessee	380.00	176.37	556.37	....	20.54	535.83
Total mileage owned (single track)	2,447.59	1,146.07	3,593.66	65.36	74 66	3,519.00

*The difference of 9.40 miles is mileage of line between Orange, Va. and Gordonsville, Va., owned by this company but leased and operated by Chesapeake and Ohio Railway Company.

MILEAGE—State of Virginia.

A. *Mileage of road operated.*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under trackage rights.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	416.54	191.12	39.85	647.51	6.93	600.73
Miles of yard track and sidings	114.90	41.37	....	156.27	74.74	81.53
Total mileage operated (all tracks)	531.44	232.49	39.85	803.78	81.67	682.26

B *Mileage of line operated by states and territories (single track.)*

STATE OF VIRGINIA.	Line Represented by Capital Stock.		Line operated under trackage rights.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Virginia	416.54	191.12	39.85	647.51	6.93	600.73
Total mileage operated (single track)	416.54	191.12	39.85	647.51	6.93	600.73

Digitized by Google

RENEWALS OF RAILS AND TIES.

NEW RAILS LAID DURING YEAR.			Average price per ton at distributing point. Dollars.
Kind.	Tons.	Weight per yard. Pounds.	
Steel	6 069.48	80	$26 00
Total steel	6,069.48	80	$20 00

NEW TIES LAID DURING THE YEAR.		Average price at distributing point. Cents.
Kind.	Number.	
Oak	200.871	35
Total	200,871	35

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	.....	57,014.59	....	8	57,016.09	1,692,616	67.37
Freight	.....	81,252.73	....	9	81,252.73	1,305,794	124.45
Switching	.....	18.637.01	....	....	18.637.01	539,549	69.08
Construction	.....	2,388 98	....	....	2,388.98	153,176	31.19
Total	.....	159,293.31	....	12	159,294.81	3,691,135	86.31
Average cost at distributing point	.....	$1 54	....	....	$1 54		

Digitized by Google

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	EMPLOYEES.							
	TRAINMEN.		SWITCHMEN, FLAGMEN, AND WATCHMEN		OTHER EMPLOYEES.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Coupling and uncoupling	2	12	....	7	1	....	3	19
Falling from trains & engines	....	25	....	2	2	1	2	28
Overhead obstructions	....	2	1	....	....	....	1	2
Collisions	2	9	....	....	....	....	2	9
Other train accidents—A	....	15	....	....	....	4	....	19
At stations	....	7	....	1	....	13	....	21
Other causes—B	1	37	....	5	1	283	2	325
Total	5	107	1	15	4	301	10	423

KIND OF ACCIDENT.	PASSENGERS.		OTHERS.					
			TRESPASSING.		NOT TRESPASSING.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Other train accidents—C	....	1	....	....	....	2	....	2
At highway crossings	....	....	....	....	....	4	....	4
At stations	..	1	....	1	....	....	....	1
Other causes—	....	8	14	84	8	4	17	88
Total	....	10	14	85	8	10	17	45

Digitized by Google

EXPLANATION OF ACCIDENTS.

	Trainmen.		Switchmen, Flagmen, and Watchmen.		Other Employees.		Passengers.		Trespassing.		Not Trespassing.	
	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.	K.	I.
Other train accidents to passengers and others:												
Quick stop of train								*1				
Coupling-pin fell from train												1
Shed knocked down												1
Total								1				2
Other causes to passengers and others:												
Jumping off and on trains								7	1	5		1
Asleep on track									4	2		
Walking on track not at highway crossing									7	6	2	
Stealing ride									2	20		
Teams frightened by trains											1	3
Falling from trains										1		
Fell in train								1				
Total								8	14	34	3	4
Other train accidents—employees:												
Brake wheel slipping		1										
Steam or arch pipe bursting		2										
Ladder breaking		1										
Quick stop		2										
Reve se bar getting out of reach		8										
Trains parted and collided		2										
Missiles		1										
Caught between engine and tender		1										
Lubricator glass burst		1										
Journal box burst		1										
Lever car						4						
Total		15				4						
Other causes to employees:												
Reverse lever flew over		1										
Obstructions	1	11		1		4						
Cinder in eye		1										
Walking on track		2										

Digitized by Google

Other causes to employees—continued:												
Loading tender		2										
Winding car floor		1										
Leaning out window		2		1								
Climbing ladder		5					1					
Handling baggage and freight		11					92					
Jumping trains		1		2								
Throwing switch				1								
Machinery							13					
Missiles							24					
Falling							16					
Handling engines							4					
Stepping on nail							1					
Falling material							20					
Fellow-workmen							1					
Repairs to cars and engines							8					
Foot slipping							9					
Burned							4					
Caught between car and engine						1						
Cut by edge tool							3					
Splinters, iron slivers							2					
Slipping							4					
Sprained by lifting							3					
Struck by hammer							11					
Walking on track							2					
Working on bridges and buildings							20					
Spiking rail							13					
Handling rails and cross-ties							25					
Struck by fellow-employee							2					
Caught under engine							1					
Total	1	37		5	1		283					

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate length.		Minimum length.		Maximum length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Stone	8	1,879	.	75		249			
Iron	204	18,510	4	6	10	825			
Wooden	23	4,586	1	7	6	1,125			
Combination	1	222	3	222	3	222	3		
Total	236	24,697	8						
Trestles	255	29,057	..	8	..	1,685			
Tunnels	4	795	6	60	..	370	6		
Overhead highway crossings:									
Bridges	41	....	..	....		....	..	17	6
Total	41								
Overhead railway crossings:									
Bridges	1	....	..	....	..	..	..	19	
Total	1								
Tunnels	4	....	..	...	..	....	..	15	6

Gauge of track—4 feet, 9 inches; 617.06 miles.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by Another Company.		
		Miles of line.	Miles of wire.	Miles of line.	Miles of wire.	Name of operating company.
369.00	381.50	178.70	178.70	190.30	190.30	W. U. Tel. Co.
12.50	12.50	.....	.....	12.50	12.50	W. & L. Tel. Co.

B. *Owned by another company, but located on property of road making this report.*

Miles of Line.	Miles of Wire.	Name of Owner.	Name of Operating Company.
558.20	7,048.90	W. U. Tel. Co.	W. U. Tel. Co.
50.12	62.62	W. & L. Tel. Co.	W. & L. Tel. Co.

Digitized by Google

CAR MILEAGE.

Statement of car service due private car lines for year ending June 30, 1900.

NAME OF OWNER.	Description.	Rate.	Amount.
Acme Brewing Co.	Refrig	3-4	$ 170 81
Alexander Co., M. H.	Tank	3-4	11 06
American Tank Line	Tank	3-4	9 00
American Brewing Co. Refrig Line	Refrig	3-4	10 46
American Cereal Co.	Box	6-10	68 82
American Cotton Oil Co.	Tank	3-4	4,768 26
American Live Stock Transpt. Co.	Stock	6-10	106 56
American Ref. Transit Co.	Refrig	3-4	842 64
American Linseed Tank Line Co.	Tank	3 4	8 56
American Car Co.	Flat	6-10	48
American Fast Freight Line	Tank	3-4	65 80
Anglo-American Ref. Car Co.	Refrig	3-4	620 42
Armour Packing Co.	Refrig	3-4	5,514 05
Armour Car Lines	Box & Refrig	3-4	17,888 49
Armes Palace Horse Car Co.	Stock	6-10	379 87
Atlanta Stone, Coal & Lumber Co.	Coal	3-4	138 67
Atlanta Roofing & Contracting Co.	Tank	3-4	7 54
Barney and Smith Car Co.	Flat	3-4	290 21
Blue Line	Box	6-10	44 11
Brill Co., J. G.	Flat	6-10	18 04
Brownell Imp. Co.	Box	6-10	1 90
Burton Stock Car Co.	Stock	6-10	591 81
Canada Atlantic Line	Box	6-10	5 82
California Fruit Transpt. Co.	Refrig	3-4	172 22
Canada Southern Line	Box	6-10	18 29
Canda Cattle Car Co.	Stock	6-10	512 66
Central Equipment Co.	Box	6-10	100 48
Charlotte Oil and Fertilizer Co.	Tank	3-4	176 05
Chicago, New York & Boston Ref. Line	Refrig	3-4	45 76
Chicago Ref. Car Line	Refrig	3-4	889 69
Chicago Terminal Transfer Co.	Box	6-10	1 55
Cleveland Provision Co.	Refrig	3-4	1 84
Climax Tank Line	Tank	3-4	2 25
Columbia Tank Line	Tank	3-4	1 13
Cold Blast Transpt. Co.	Refrig	3-4	109 88
Commerce Despatch Line	Box	3-4	663 90
Consolidated Cattle Car Co	Stock	6-10	308 65
Continental Fruit Express	Refrig	3-4	403 82
Cornplanters Tank Line	Tank	3-4	2 26
Craig Oil Co.	Tank	3-4	11 98
Cudahy Milwaukee Ref. Line	Refrig	3-4	1,185 28
Cudahy Refrigerator Line	Refrig	3-4	91 88
Dairy Dealers Despatch	Refrig	3-4	41 00
Dold Packing Co.	Refrig	3-4	267 89
Eagle Cotton Oil Co.	Tank	3-4	170 55
Empire Line	Box	6-10	1,781 39
Ensign Manufacturing Co.	Flat	6-10	115 52
Express Coal Line	Coal	3-4	16,107 79
Fairbank, N. K.	Refrig	3-4	39 00
Fowler, I. W.	Box	3-4	7,505 45
Freedman Oil Works Co.	Tank	3-4	30 22
Gate City Oil Co.	Tank	3-4	78 23
Geiser Mfg. Co.	Flat	6-10	1 50
German-American Ref. Line	Refrig	3-4	4 29
Globe Ref. Co.	Tank	3-4	867 88
Giesenkamp Carriage Line	Box	6-10	5 22
Hammond Ref. Line	Refrig	3-4	101 90
Interior & Seaboard Ref. Line	Refrig	3-4	224 90
International Oil Works	Tank	3-4	12 26
Illinois Zinc Co.	Tank	3-4	7 57
Kansas City Ref. Car. Co.	Refrig	3-4	175 88
Kentucky Refining Co.	Tank	3-4	521 98
Keystone Live Stock Express	Stock	6-10	68 41
Kingan Ref. Line	Refrig	3-4	307 14
Laurel Hill Car & Coal Co.	Box & Coal	6-10	5 61
Lack. Live Stock Transportation Co.	Stock	6-10	20 04
Lawler & Claery Tank Line	Tank	3-4	86 55
Libby, McNeil & Libby Ref. Line	Refrig	3-4	3 47
Lima Locomotive & Machine Co.	Flat	6-10	21 74
Lipton Ref. Line	Refrig	3-4	725 48

Digitized by Google

CAR MILEAGE—Continued.

NAME OF OWNER.	Description.	Rate.	Amount.
Live Poultry Transpt. Co.	Poultry	6-10	554 91
Little Rock Cooperage Co.	Box	6-10	27 95
Louisville Packing Co.	Refrig	3-4	94 84
Louisville Cotton Oil Co.	Tank	3-4	184 17
Martin & Co., L.	Tank	3-4	3 78
Manhattan Oil Co	Tank	3-4	48 10
Mather Horse & Stock Car Co.	Stock	6-10	276 42
Mathieson Alkali Works	Tank	3-4	5 40
Mansur and Tebbetts Imp. Co.	Box	6-10	3 28
Merchants Despatch Transpt. Co.	Box & Refrig	6-10-3-4	1,818 45
Morris & Co,	Box & Refrig	6-10-3-4	299 89
Montana Coal and Coke Co.	Coal	6-10	5 74
Mutual Refining Co.	Tank	3-4	167 30
McCoy, H. S. Car Co.	Box	6-10	47 32
McCaw Mfg. Co.	Tank	3-4	660 09
Nashville Packing Co	Refrig	3-4	87 70
National Despatch Line	Box	6-10	90 99
National Linseed Oil Co.	Tank	3-4	4 21
North and South Rolling Stock Co.	Box-Flat-Refrig	6-10-3-4	352 70
North Carolina Coal and Coke Co	Coal	6-10	224 51
Ong-Heller Co.	Tank	3-4	22 11
Paragon Refining Co.	Tank	3-4	18 02
Pacific Stock Express	Stock	6-10	5 64
Peerless Tank Line	Tank	3-4	1 42
Penn Ref. Co.	Tank	3-4	47 51
Pioneer Mining and Mfg. Co.	Coal	6-10	12 97
Portner Brewing Co.	Refrig	3-4	568 48
Producers Oil Co.	Tank	3-4	77
Provision Dealers Despatch	Refrig	3-4	1,105 77
Produce Shippers Despatch	Box	6-10	7 77
Rend. W. P. Trans. Co.	Box & Coal	6-10	15 44
Record Oil Co.	Tank	3-4	126 91
Red Line	Box	6-10	14 08
Riddle Coach and Hearse Co.	Box	6-10	3 54
Rock Hill Buggy Co.	Box	3-4	14 08
St. Charles Ref. Despatch	Refrig	3-4	44 20
St. Louis Ref. Car Co.	Refrig	3-4	1,093 63
Santa Fe Ref. Line	Refrig	3-4	344 13
Semet Solvay Co.	Tank	3-4	66 02
Southeastern Despatch	Box	6-10	33
Southern Car and Foundry Co.	Flat	3-4	19 89
Southern Oil Tank Line	Tank	3-4	188 61
Southern Oil Co.	Tank	3-4	4 19
Southeastern Line	Box & Coal	3-4	6,414 99
Southern Cotton Oil Co.	Tank	3-4	854 62
Southern Despatch Lumber Line	Box-Flat-Refrig	3-4	1,768 15
Southern Freight Line	Box-Flat-Coal	3-4	858 12
Southern Iron Car Line	Box-Flat-Coal-Ref	3-4	78,537 60
Southern Roofing and M. Co.	Tank	3-4	46 48
South Baltimore Car Works	Flat	6-10	14 15
Squires Car Line	Stock	6-10	84
Streets Western Stable Car Line	Stock	6-10	458 88
Swifts Ref. Line	Refrig	3-4	6,917 42
Swifts Live Stock Express	Stock	6-10	315 25
Union Ref. Transit Co	Refrig	3-4	1,860 11
Union Tank Line	Tank	3-4	9,869 95
Venice Transportation Co	Box & Flat	6-10	68 43
Virginia-Carolina Chemical Co.	Tank	3-4	61
Vinegar Bend Lumber Co.	Flat	3-4	48 17
Virginia and Alabama Coal Co	Coal	3-4	604 95
West Fairmont Coal and Coke Co.	Coal	6-10	5 65
Western Equipment and Car Co	Box	6-10	82 35
Western Ref. Line	Refrig	3-4	38 87
Western Ref. Transit Co.	Refrig	3-4	70 64
Western Live Stock Express	Stock	6-10	4 68
White Line	Box	6-10	16 96
Pullman Company	Parlor-Sleeping	2c	46,875 66

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting Company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts, or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia	.....	.....	$128,411 39	$2,445 65	$ 857 54	$ 7,997 74	.....	$ 1 9,712 32
North Carolina	.....	.....	115,726 51	.....	.....	11,128 67	.....	126,855 18
South Carolina	.....	.....	174,002 96	.....	3,424 22	8,514 23	$2,180 00	188,071 41
Georgia	.....	.....	126,570 79	.....	.....	8,455 66	.....	135,026 45
Alabama	.....	.....	186,071 58	.....	2,530 77	8,258 32	1,954 50	198,810 17
Tennessee	.....	.....	181,888 49	.....	4,500 00	5,856 67	....	191,240 16
Mississippi	.....	.....	39,700 08	.....	6,288 63	2,417 42	.....	48,401 13
Kentucky	$2,121 10	.....	16,429 41	.....	....	1,123 53	.....	19,674 04
District of Columbia								
Total	$2,121 10	...	$968,296 21	$2,445 65	$17,596 16	$58,247 24	$4,084 50	$1,047,790 86

Digitized by Google

OATH.

DISTRICT of COLUMBIA,
CITY OF WASHINGTON, } ss.

We, the undersigned, W. W. Finley, Second Vice-President, and A. H. Plant, Auditor, of the Southern Railway Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts, and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

W. W. FINLEY,
Second Vice-President.
A. H. PLANT,
Auditor.

Subscribed and sworn to before me this 5th day of October, 1900.

W. M. LOCKWOOD,
Notary Public.

Digitized by Google

Southern Railway Company's

OPERATION OF THE

Atlantic and Danville Railroad Company's Property.

FROM SEPTEMBER 1, 1899, TO JUNE JUNE 30, 1900.

Digitized by Google

PROPERTY OPERATED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
1. A—Atlantic & Danville Railway	0.00	155.54 M. P.	155.54	
	157.68	178.60 "	20.92	
	188.84	191.06 "	2.22	
	200.83	205.10 "	4.27	
				182.95
1. B—Atlantic & Danville Railway	Portsmouth Branch		9.98	
	Claremont Branch		50.49	
	Hitchcock Branch		8.83	
	Buffalo Branch		3.90	
				72.70
		Total		255.65

PROPERTY OPERATED—CONTINUED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
1. A—Atlantic & Danville Railway	Danville	West Norfolk		205.10
1. B—Atlantic & Danville Railway	Portsmouth Branch		9.98	
	Claremont Branch		50.49	
	Hitchcock Branch		8.83	
	Buffalo Branch		3.90	
				72.70
		Total		277.80

Digitized by Google

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Passenger:			
Passenger revenue	$74,478 28		
Less repayments—			
Tickets redeemed, Excess fares refunded, Other repayments,		230 75	
Total deductions		230 75	
Total Passenger revenue			$74,247 48
Mail			12,981 92
Express			4,216 67
Extra baggage and storage			594 93
Other items			388 27
Total passenger earnings			92,424 27
Freight:			
Freight revenue	319,573 75		
Less repayments—			
Overcharge to shippers, Other repayments,		4,552 15	
Total deductions		4 552 15	
Total freight revenue			315,021 60
Total freight earnings			315,021 60
Total passenger and freight earnings			407,445 87
Other earnings from operation:			
Switching charges—balance			603 70
Car mileage—balance			493 82
Rents from tracks, yards, and terminals			4,565 90
Rents not otherwise provided for			1 066 78
Other sources			764 28
Total other earnings			7,494 48
Total gross earnings from operation—Virginia			414,940 30
Total gross earnings from operation—entire line			449,454 94

Digitized by Google

RENTALS RECEIVED.

Rents received from lease of tracks, yards, and terminals.

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company using property leased.	Item.	Total.
Tracks	Mt. Carmel, Va.	E. A. Wilkins	$ 25 00	
	Suffolk, Va.	A. B. Cramer	25 00	
	Broadnax, Va.	J. E. Permington	25 00	
	Brink, Va.	T. N. Bridgstock	898 09	
	Claremont, Va.	J. S. Newell	822 26	
	Finchley, Va.	R. L. Paylor	25 00	
	Claremont Branch	Gray Lumber Co.	215 00	
	Hilda, Va.	Gray Lumber Co.	911 06	
	Sussex, Va.	Waverly Lumber Co.	164 92	
	Sussex, Va.	M. J. & D. B. Johnson	105 24	
	Freeman, Va.	Newell & Fears	606 79	
	Suffolk, Va.	Suffolk Lumber Co.	195 56	
	Broadnax, Va.	Meredith & Wincker	25 00	
	Pinners Point	G. W. Pruitt	125 80	
	Southampton, Va.	Camp Mnfg. Co.	79 13	
	Arringdale, Va.	" "	824 74	
	Hertford, N. C.	" "	228 44	
	Grinard, Va.	G. B. Grinard	25 00	
	Hitchcock, Va.	Brunswick Lumber Co.	189 57	
	Hitchcock, Va.	W. E. Uptegrove & Bro.	49 80	
		Grand total rents received	.....	$4,565 90

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$85,744 55
Renewals of rails	5,583 77
Renewals of ties	46,256 44
Repairs and renewals of bridges and culverts	14,343 47
Repairs and renewals of fences, road crossings, signs and cattle guards	2,398 21
Repairs and renewals of buildings and fixtures	13,555 65
Repairs and renewals of docks and wharves	2,162 09
Repairs and renewals of telegraph	444 45
Stationery and printing	114 81
Other expenses	3 51
Total	120,606 95
Maintenance of equipment:	
Superintendence	2,338 65
Repairs and renewals of locomotives	24,908 18
Repairs and renewals of passenger cars	7,270 59
Repairs and renewals of freight cars	16,310 56
Repairs and renewals of work cars	518 79
Repairs and renewals of marine equipment	418 80
Repairs and renewals of shop machinery and tools	3,322 90
Stationery and printing	141 05
Other expenses	646 28
Total	55,870 70
Conducting transportation:	
Superintendence	8,442 13
Engine and roundhouse men	33,177 45
Fuel for locomotives	27,772 38
Water supply for locomotives	2,871 36
Oil, tallow and waste for locomotives	1,552 70
Other supplies for locomotives	556 28
Train service	19,538 91
Train supplies and expenses	4,427 47
Switchmen, flagmen, and watchmen	7,319 48
Telegraph expenses	12,107 69
Station service	19,222 43
Station supplies	1,535 26
Switching charges—balance	162 65
Car mileage—balance	22,360 71
Hire of equipment—balance	879 88
Loss and damage	3,169 90
Injuries to persons	878 68
Clearing wrecks	871 99
Operating marine equipment	1,062 32
Advertising	1,427 81
Outside agencies	6,773 38
Commissions	261 12
Rents of buildings and other property	400 14
Stationery and printing	4,123 25
Other expenses	199 82
Total	184,288 61
General expenses:	
Salaries of general officers	2,648 02
Salaries of clerks and attendants	5,872 60
General office expenses and supplies	815 69
Insurance	2,032 58
Law expenses	5,052 71
Stationery and printing (general offices)	869 64
Other expenses	3,006 99
Total	20,298 23
Recapitulation of expenses:	
Maintenance of way and structures	120,606 95
Maintenance of equipment	55,870 70
Conducting transportation	184,288 61
General expenses	20,298 23
Grand total	381,064 49
Taxes including war revenue	19,215 67
Percentage of expenses to earnings—entire line	77.98

Digitized by Google

OPERATING EXPENSES—Continued.

ITEM.	Amount.
Operating expenses—state of Virginia:	
Maintenance of way and structures	$110,555 83
Maintenance of equipment	51,439 52
Conducting transportation	128,209 15
General expenses	18,501 24
Taxes including war revenue	17,698 02
Total	$321,403 76
Percentage of expenses to earnings—Virginia	77.46

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total Number of days worked.	Total yearly compensati'n	Average daily compensation.
Other officers	19	5,603	$12,151 54	$2 16
Station agents	27	8,443	9,040 12	1 07
Other station men	32	9,815	6,933 58	71
Enginemen	32	7,103	25,310 16	3 56
Firemen	30	6,598	11,168 03	1 69
Conductors	13	3,441	8,415 79	2 45
Other trainmen	32	8,136	10,786 01	1 33
Machinists	10	2,406	5,789 80	2 41
Carpenters	40	11,079	14,562 22	1 31
Other shopmen	116	31,197	42,578 65	1 36
Section foremen	29	8,992	11,380 00	1 27
Other trackmen	113	35,975	26,024 00	73
Switchmen, flagmen, and watchmen	19	5,692	6,402 93	1 13
Telegraph operators and dispatchers	20	6,115	8,167 37	1 33
All other employees and laborers	27	7,301	10,036 37	1 37
Total (including "general officers")	559	157,896	208,746 57	1 32
Total (excluding "general officers")	559	157,896	208,746 57	1 32
Distribution of above:				
General administration	19	5,603	12,151 54	2 17
Maintenance of way and structures	181	56,092	50,691 67	91
Maintenance of equipment	189	37,116	54,443 10	1 47
Conducting transportation	220	59,085	91,460 26	1 55
Total (including "general officers")	559	157,896	208,746 57	1 32
Total (excluding "general officers")	559	157,896	208,746 57	1 32

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	112,243	
Number of passengers carried one mile	2 829,569	
Number of passengers carried one mile per mile of road	11,068	
Average distance carried	25.20	
Total passenger *revenue*		74,247 48
Average amount received from each passenger		66.149
Average receipts per passenger per mile		02.624
Total passenger *earnings*		92,424 27
Passenger *earnings* per mile of road		361 52
Passenger *earnings* per train mile		55.688
Freight traffic:		
Number of tons carried of freight earning revenue	362,633	
Number of tons carried one mile	18 191,735	
Number of tons carried one mile per mile of road	71,159	
Average distance haul of one ton	50.17	
Total freight *revenue*		315,021 60
Average amount received for each ton of freight		86.871
Average receipts per ton per mile		01.732
Total freight *earnings*		315,021 60
Freight *earnings* per mile of road		1,232 24
Freight *earnings* per train mile		1 11.666
Total traffic:		
Gross earnings from operation		414 940 80
Gross earnings from operation per mile of road		1.623 07
Gross earnings from operation per train mile		92.604
Operating expenses		303,705 74
Operating expenses per mile of road		1,187 97
Operating expenses per train mile		67.779
Car Mileage, etc.:		
Mileage of passenger cars	675,115	
Average number of passenger cars in train	3.96	
Average number of passengers in train	17	
Mileage of loaded freight cars—North or East	1,318.178	
Mileage of loaded freight cars—South or West	997,327	
Mileage of empty freight cars—North or East	218,729	
Mileage of empty freight cars—South or West	550,680	
Average number of freight cars in train	10.93	
Average number of loaded cars in train	8.21	
Average number of empty cars in train	2.72	
Average number of tons of freight in train	64.48	
Average number of tons of freight in each loaded car	7.86	
Average mileage operated during year	255.65	
Train Mileage:		
Mileage of revenue passenger trains		132.277
Mileage of revenue mixed trains		134.763
Mileage of revenue freight trains		181.038
Total revenue train mileage		448.078
Mileage of non-revenue trains		119.508

Digitized by Google

FREIGHT TRAFFIC MOVEMENT.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers.	Total Freight Tonnage.	
			Whole tons.	Per cent.
Products of agriculture:				
Grain			2,282	.68
Flour			2,456	.68
Other mill products			1,626	.45
Hay			2,519	.70
Tobacco			20,578	5.67
Cotton			3,058	.84
Fruit and vegetables			4,026	1.11
Melons			2	
Cotton seed			600	.17
Cotton seed meal, cakes, etc.			235	.06
Products of animals:				
Live stock			641	.18
Dressed meats			106	.03
Other packing-house products			529	.15
Poultry, game, and fish			95	.02
Wool			128	.03
Hides and leather			216	.06
Products of mines:				
Marble			338	.09
Anthracite coal			7,980	2.20
Bituminous coal			2,516	.69
Coke			4,140	1.14
Ores			5,607	1.55
Stone, sand, and other like articles			453	.12
Barytes, kaolin, and talc			99	.03
Products of forest:				
Lumber and logs			235,897	65.08
Charcoal			7	
Shingles, staves and headings			418	.12
Manufactures:				
Petroleum and other oils			540	.15
Sugar add molasses			786	.22
Iron, pig and bloom			159	.04
Iron and steel rails			540	.15
Other castings and machinery			488	.13
Bar and sheet metal			1,737	.48
Cement, brick, and lime			3,954	1.09
Agricultural implements			153	.04
Wagons, carriages, tools, etc.			224	.06
Wines, liquors, and beers			162	.04
Household goods and furniture			414	.11
Manufactured tobacco			474	.13
Fertilizers			10,714	2.95
Merchandise			34,997	9.65
Cotton factory products			473	.13
Cotton bagging and ties			40	.01
Miscellaneous:				
Other commodities not mentioned above			10,241	2.82
Total tonnage—Virginia			362,633	100.00

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	No. added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives—						
Owned and leased:						
Passenger	. . .	6	6	Westinghouse	6	Stand M. C. B.
Freight	. .	15	12	"	10	"
Switching	. . . .	2	2	"	1	"
Narrow gauge	. . . .	3				
Total locomotives in service.		26	20	Westinghouse	17	Stand. M.C.B.
Total locomotives owned	. . . .	26	20	Westinghouse	17	Stand. M.C.B.
Cars owned and leased—						
In passenger service:						
First-class cars	. . . .	9	9	Westinghouse	9	Stand. M.C.B.
Second-class cars	. .	5	4	"	4*	"
Combination cars	. . . .	3	3	"	3	
Baggage, express and postal cars	. . . .	4	4	"	4	"
Total	. . . .	21	20	Westinghouse	20	
In freight service:						
Box cars	.	384	207	Westinghouse	366‡	Stand. M.C.B.
Flat cars	. . . .	370	3	"	275‡	"
Stock cars	.	1	. . .	. . . . .	1‡	"
Total		755	210	Westinghouse	642	
In company's service:						
Officers' and pay cars	. . . .	2	2	Westinghouse	2	Stand. M.C.B.
Caboose cars	. .	8	1	"	8	"
Other road cars	. . . .	15	3		10	
Total	. . . .	25	6	Westinghouse	20	Stand. M.C.B.
Total cars in service	. . . .	801	236	Westinghouse	682	Stand. M.C.B.
Total cars owned	. . .	801	236	Westinghouse	682	Stand. M.C.B.

* One narrow gauge. ‡ Includes narrow gauge.

Digitized by Google

MILEAGE.

A. *Mileage of road operated*

LINE IN USE.	Line represented by Capital Stock.		Line operated under trackage rights.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	205.10	72.70	....	277.80	....	277.80
Miles of yard track and sidings	28.01	4.98	....	32.99	....	32.99
Total mileage operated (all tracks)	233.11	77.68	....	310.79	....	310.79

B. *Mileage of line operated by states and territories (single track.)*

STATE OR TERRITORY.	Line represented by Capital Stock.		Line operated under trackage rights.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Virginia	182.95	72.70	255.65	....	....	255.65
North Carolina	22.15	...	22.15	...	.	22.15
Total mileage operated (single track)	205.10	72.70	277.80	....	....	277.80

MILEAGE—State of Virginia.

A. *Miles of road operated (all tracks.)*

LINE IN USE.	Line represented by Capital Stock.		Total mileage owned.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	182.95	72.70	255.65	....	..	255.65
Miles of yard track and sidings	27.18	4.98	32.16	...	.	32.16
Total mileage operated (all tracks)	210.13	77.68	287.81	....	...	287.81

Digitized by Google

RENEWALS OF RAILS AND TIES.

September 1, 1899 to June 30, 1900.

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Oak	93,359	.80
Pine	21,109	.26
Total	114,468	

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVFS.	COAL—TONS.		WOOD—CORDS.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	.....	31.26	....	5	31.28	165,968	37.70
Freight	.....	79.62	....	13	79.69	282,110	56.49
Switching	.....	15.76	....	10	15.81	103,267	30.61
Construction	.....	1.77	...	....	1.77	16,241	21.79
Total	.....	128.41	....	28	128.55	567,586	45.29
Average cost at distributing point	.....	...	....	...	$2 00		

Digitized by Google

ACCIDENTS TO PERSONS—STATE OF VIRGINIA.

KIND OF ACCIDENT.	EMPLOYEES.					
	TRAINMEN.		OTHER EMPLOYEES.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Falling from trains and engines	1	1	.....	1	1	2
Collisions	.....	2	..	.....	.....	2
Derailments	...	2	...	.....		2
Other train accidents	.....	.....	...	1	...	1
Other causes	1	6	....	9	1	15
Total	2	11	...	11	2	22

KIND OF ACCIDENT.	PASSENGERS.		OTHERS.			
			TRESPASSING.		TOTAL.	
	Killed.	Injured.	Killed.	Injuries.	Killed.	Injured.
Other causes	.....	.....	2	5	2	5
Total	.....	.....	2	5	2	5

Other train accidents to employees.

Lever car, injured 1

Other causes—employees—trainmen:

	Injured.	Killed.
Loading tender	1	
Handling fr't and mat'l	2	
Throwing switch	1	
Working between cars	..	1
Pole breaking	1	
Lumber shifting	1	
	6	1

Other causes:

Handling fr't and mat'l	5	
Walking in bridges & bld'gs	4	
	9	

Other causes—Others trespassing:

Jumping on and off trains	3	
Asleep on track	..	1
Walking on track not at highway crossing	..	1
Stealing ride	1	
Caught in car door	1	
	5	2

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In	Feet.	In
Bridges:									
Iron	3	314	..	39		198			
Combination	6	2 300	..	1,469	..	1,639			
Total	9	2,614	.	1.508	.	1,832			
Trestles	175	17.534	..	215	..	3,646			
Overhead highway crossings:									
Bridges	8	..	..	....		..	..	19	
Total	8	.	..	..	..	....	..	19	
Overhead railway crossings:									
Bridges	1	....	..	....	..	..	..	16	5
Total	1	....	..	....	..	....	..	16	5

Gauge of track—four feet nine inches; 205.16 miles.
Gauge of track—three feet; 50.49 miles.

TELEGRAPH.

B. *Owned by another company, but located on property of road making this report.*

Miles of Line.	Miles of Wire.	Name of Owner.	Name of Operating Company.
259.49	259.49	W. U. Tel. Co.	W. U. Tel. Co.

Digitized by Google

OATH

DISTRICT OF COLUMBIA,
CITY OF WASHINGTON, } ss.

We, the undersigned, W. W. Finley, Second Vice-President, and A. H. Plant, Auditor, of the Southern Railway Company, operating the Richmond and Mecklenburg Railroad Company's property, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

W. W. FINLEY,
Second Vice-President.

A. H. PLANT,
Auditor.

Subscribed and sworn to before me this 29th day of September, 1900.

W. M. LOCKWOOD,
Notary Public.

Digitized by Google

Franklin and Pittsylvania Railroad Company.

HISTORY.

Name of common carrier making this report—Franklin and Pittsylvania Railroad Company.

Operated by the Southern Railway Company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.

Total number of stockholders at date of last election—
Date of last meeting of stockholders for election of directors—
Post-office address of general office—Rocky Mount, Va.
Post-office address of operating office—Washington, D. C.
Name and address of officer to whom correspondence regarding this report should be addressed—A. H. Plant, Auditor Southern Ry. Co., Washington, D. C.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
1 A—F. & P. R. R.	Pittsville	Rocky Mount.	. . . . .	29.90

Digitized by Google

PROPERTY LEASED OR OTHERWISE CONTROLLED FOR OPERATION.

FRANKLIN AND PITTSYLVANIA RAILROAD COMPANY.

The Franklin and Pittsylvania Railroad Company was incorporated March 13, 1878 (Acts of Virginia, 1878-9, p. 203), by an Act of Assembly of Virginia, to build a narrow-gauge road from Pittsville to Rocky Mount. By an instrument dated September 19, 1878, this line was leased to John S. Barbour, Receiver of the Washington City, Virginia Midland and Great Southern Railroad Company for a term of 34 years, from the spring of 1880, at an annual rental equivalent to 7 per cent. upon an issue of bonds of the Franklin and Pittsylvania Railroad Company, not to exceed $100,000. The property of the Washington City, Virginia Midland and Great Southern Railroad Company was subsequently sold under foreclosure and purchased by a committee of bondholders, who re-organized under the corporate style of the Virginia Midland Railroad Company. The property of the Virginia Midland Railway Company was subsequently leased to the Richmond and Danville Railroad Company by an instrument dated April 15, 1886. This lease includes the interest of the Virginia Midland in the lease of the Franklin and Pittsylvania. The interest of the Richmond and Danville Railroad Company in the lease of the Virginia Midland was subsequently pledged to the Central Trust Company of New Yerk, under the consolidated mortgage of the Richmond and Danville Railroad Company of October 22, 1866. In 1884, this mortgage was duly foreclosed, and all of the interest of the Richmond and Danville in the lease of the Virginia Midland, including the lease of the Franklin and Pittsylvania, was sold in foreclosure and purchased by a committee on June 18, 1894. The purchasing committee, with associates, organized as a corporation under the style of the Southern Railway Company, under and by virtue of an Act of Assembly of the State of Virginia, approved February 18, 1894. The Southern Railway Company was thereupon vested with all the interest of the Purchasing Committee in the lease in question, and by virtue thereof, now operates the Franklin and Pittsylvania Railroad.

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstand'g.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock: Common	2,000	$100 00	$200,000 00	$200,000 00		

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of Issue.	When due.					Rate. Per cent.	When payable.	Amount accrued during year.	Amount paid during year.
First mortgage	1879.	1918.	$100 000 00	$100,000 00	$100,000 00	No record.	6	Jan. and July	$7,000 00	

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	INTEREST.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$100,000 00	$100 000 00	$7,000 00	

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING COTOBER 27, 1899.	
Due from solvent companies and individuals	$31,500 00	Matured interest coupons unpaid (inc'g coupons due July 1)	$31,500 00
Total—cash and current assets	31,500 00	Total—current assets . . .	31,500 00
Total	$31,500 00	Total	$31,500 00

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$200,000 00	All.	. . . . .	29.90	$ 6,689 00
Bonds ("grand total") . .	100,000 00	All.	. . . .	29.90	3,344 00
Total	$300,000 00	. . . . .	. . . . .	29.90	$10,033 00

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30, 1900.	Cost per mile.
	Included in Operating Expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income account as permanent improvements.	Charged to construction or equipment.			
Total cost construction, equipment, etc.—State of Virginia	. . . . .	. . . . .	. . . .	$300,000 00	$300,000 00	$10,033 44

Digitized by Google

INCOME ACCOUNT.

Interest from lease of road		$7,000 00
Total income		7,000 00
Deductions from income:		
Interest on funded debt accrued	$7,000 00	
Total deductions from income		$7,000 00

Income account herein shown is for the Franklin and Pittsylvania Railroad Company, as a separate corporation and is furnished as information.

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Passenger:			
Passenger revenue	$2,071 55		
Less repayments—			
Tickets redeemed, Excess fares refunded, Other repayments,		9 87	
Total deductions		9 87	
Total Passenger revenue			$2,061 68
Mail			1,269 81
Express			166 08
Extra baggage and storage			41 60
Other items			3 20
Total passenger earnings			3,542 32
Freight:			
Freight revenue	10,195 45		
Less repayments—			
Overcharge to shippers, Other repayments,		9 29	
Total deductions		9 29	
Total freight revenue			10,186 16
Total freight earnings			10,186 16
Total passenger and freight earnings			13,728 48
Other earnings from operation:			
Other sources			4 84
Total other earnings			4 84
Total gross earnings from operation—Virginia			$13,733 32

News privileges, $3 20.

The gross earnings as herein reported represent the revenue of the Southern Railway Company from operation of the line of the Franklin and Pittsylvania Railroad.

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	4,830 22
Renewals of rails	107 31
Renewals of ties	4,111 58
Repairs and renewals of bridges and culverts	1,314 07
Repairs and renewals of buildings and fixtures	122 80
Repairs and renewals of telegraph	28
Stationery and printing	4 20
Other expenses	06
Total	10,490 52
Maintenance of equipment:	
Superintendence	98 46
Repairs and renewals of locomotives	1,851 26
Repairs and renewals of passenger cars	265 11
Repairs and renewals of freight cars	322 84
Repairs and renewals of work cars	65 75
Repairs and renewals of shop machinery and tools	146 97
Stationery and printing	3 90
Other expenses	30 36
Total	2,284 65
Conducting transportation:	
Superintendence	219 17
Engine and roundhouse men	1,385 62
Fuel for locomotives	2,056 64
Water supply for locomotives	566 41
Oil, tallow and waste for locomotives	47 41
Other supplies for locomotives	1 07
Train service	1,498 05
Train supplies and expenses	25 26
Telegraph expenses	1,413 33
Station service	1,435 41
Station supplies	129 94
Switching charges—balance	1 50
Car mileage—balance	659 46
Hire of equipment—balance	688 02
Loss and damage	148 59
Injuries to persons	489 10
Clearing wrecks	9 00
Advertising	36 49
Outside agencies	176 08
Commissions	6 64
Rents of buildings and other property	73
Stationery and printing	108 33
Other expenses	5 09
Total	11,107 34
General expenses:	
Salaries of general officers	67 99
Salaries of clerks and attendants	152 82
General office expenses and supplies	21 87
Insurance	41 70
Law expenses	63 54
Stationery and printing (general offices)	23 13
Other expenses	154 98
Total	526 03

Digitized by Google

OPERATING EXPENSES—CONTINUED.

ITEM.	Amount.
Recapitulation of expenses:	
Maintenance of way and structures	10,490 52
Maintenance of equipment	2,284 65
Conducting transportation	11,107 84
General expenses—excluding taxes, $683.62	526 03
Grand total	24,408 54
Percentage of expenses to earnings—entire line	177.73
Operating expenses—state of Virginia:	
Maintenance of way and structures	10,492 52
Maintenance of equipment	2,284 65
Conducting transportation	11,105 84
General expenses	526 03
Taxes including war revenue	683 62
Total	25,092 16
Percentage of expenses to earnings—Virginia	182.71

The operating expenses as herein reported represents the operation by the Southern Railway Company of the line of the Franklin and Pittsylvania Railroad.

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1009.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$300,000 00	Cost of road	.....	$300,000 00		
	24,500 00	Cash and current assets	.....	31,500 00	$7,000 00	
	$324,500 00	Grand total	.....	$331,500 00	$7,000 00	

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$200,000 00	Capital stock	.....	$200,000 00		
	100,000 00	Funded debt	.....	100,000 00		
	24,500 00	Current liabilities	.....	31,500 00	$7,000 00	
	$324,500 00	Grand total	.....	$331,500 00	$7,000 00	

Digitized by Google

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What equipment mortgaged.	What income mortgaged.
	From—	To—	Miles.			
1st prefer'd	Pittsville, Va	Rocky Mount, Va.	29 90	$3 840	All.	All.

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total Number of days worked.	Total yearly compensati'n	Average daily compensation.
Station agents	8	2,528	$1,862 58	74
Enginemen	1	322	1,189 03	3 70
Firemen	1	319	578 50	1 82
Conductors	1	321	1,055 64	3 30
Other trainmen	1	320	601 00	1 88
Section foremen	6	1,896	2,601 54	1 37
Other trackmen	12	3,806	3,968 10	1 05
Total (including "general officers")	30	9,512	11,856 39	1 26
Distribution of above:				
Maintenance of way and structures	18	5,702	6,569 64	1 15
Conducting transportation	12	3,810	5,286 75	1 39
Total (including "general officers")—Virginia	30	9,512	11 856 39	1 26

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	4,816	
Number of passengers carried one mile	75,682	
Number of passengers carried one mile per mile of road	2,58[illegible]	
Average distance carried	15.71	
Total passenger *revenue*		$2,061 68
Average amount received from each passenger		42.809
Average receipts per passenger per mile		02.724
Total passenger *earnings*		3,542 32
Passenger *earnings* per mile of road		118 47
Passenger *earnings* per train mile		67.281
Freight traffic:		
Number of tons carried of freight earning revenue	9,189	
Number of tons carried one mile	115,424	
Number of tons carried one mile per mile of road	3,860	
Average distance haul of one ton	12.56	
Total freight *revenue*		10,186 16
Average amount received for each ton of freight		1 10.852
Average receipts per ton per mile		08.825
Total freight *earnings*		10,186 16
Freight *earnings* per mile of road		340 67
Freight *earnings* per train mile		65.258
Total traffic:		
Gross earnings from operation		13,733 32
Gross earnings from operation per mile of road		459 30
Gross earnings from operation per train mile		65.792
Operating expenses		24,408 54
Operating expenses per mile of road		816 32
Operating expenses per train mile		1 16.928
Car Mileage, etc.:		
Mileage of passenger cars	20,250	
Average number of passenger cars in train	3.84	
Average number of passengers in train	14	
Mileage of loaded freight cars—North or East	13,180	
Mileage of loaded freight cars—South or West	15,883	
Mileage of empty freight cars—North or East	4,735	
Mileage of empty freight cars—South or West	1,895	
Average number of freight cars in train	2.28	
Average number of loaded cars in train	1.86	
Average number of empty cars in train	0.42	
Average number of tons of freight in train	7.39	
Average number of tons of freight in each loaded car	3.98	
Average mileage operated during year	29.90	
Train Mileage:		
Mileage of revenue passenger trains		540
Mileage of revenue mixed trains		18,900
Mileage of revenue freight trains		1,434
Total revenue train mileage		20,874
Mileage of non-revenue trains		4,373

Mileage of mixed trains divided one-fourth passenger and three-fourths freight, to conform to one method.

Digitized by Google

FREIGHT TRAFFIC MOVEMENT.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers.	Total Freight Tonnage.	
			Whole tons.	Per cent.
Products of agriculture:				
Grain			160	1.74
Flour			184	2.00
Other mill products			45	.49
Hay			51	.56
Tobacco—leaf			802	8.72
Cotton			1	01
Fruit and vegetables			43	.47
Cotton seed			15	.16
Cotton seed meal, cakes, hulls, and oil			5	.05
Products of animals:				
Live stock			149	1.62
Other packing-house products			55	.60
Wool			7	.08
Hides and leather			1	.01
Products of mines:				
Bituminous coal			64	.70
Barytes, kaolin, and talc			1,062	11.56
Products of forest:				
Lumber and logs			2,762	30 06
Charcoal			2	.02
Shingles, staves and headings			548	5.96
Manufactures:				
Petroleum and other oils			53	.58
Sugar and molasses			8	.08
Iron, pig and bloom			2	.02
Iron and steel rails			2	.02
Other castings and machinery			40	.44
Bar and sheet metal			58	.63
Agricultural implements			18	.20
Wagons, carriages, tools, etc.			3	.03
Wines, liquors, and beers			2	.02
Household goods and furniture			20	.22
Manufactured tobacco			2	.02
Fertilizers			1,257	13.68
Merchandise			1,150	12.52
Cotton factory products			1	.01
Miscellaneous:				
Other commodities not mentioned above			622	6.77
Total tonnage—entire line			9,189	100

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	No. added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives— Owned and leased: Narrow gauge	....	2				
Total locomotives in service.		2				
Total locomotives owned	....	2				
Cars owned and leased— In passenger service: Combination cars	....	1				
Total	....	1				
Total cars in service		1				
Total cars owned	....	1				

This equipment is also included in report of equipment operated by the Southern R'y Co.

MILEAGE.

A. *Mileage of road operated (all tracks).*

LINE IN USE.	Line Represented by Capital Stock.		Total mileage owned.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	29.90	....	29.90	..	28.90	1.00
Miles of yard track and sidings	.40	....	.40	....	.34	.06
Total mileage operated (all tracks)	30.30	....	30.30	....	29.24	1.06

RENEWALS OF TIES.

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Oak	9,952	.35
Total	9,952	.35

Digitized by Google

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	.....	212	....	....	212	5,265	84.80
Freight	.....	686	....	....	686	15,609	81.49
Switching	.....	123	....	....	123	2,403	102.37
Construction	.....	63	....	....	63	1,970	63.95
Total	.....	1,084	....	....	1,084	25,247	81.91
Average cost at distributing point	.....	$1 54	....	....	$1 54		

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In	Feet.	In.
Bridges:									
Iron	1	109	6	109	6	109	6		
Wooden	1	153	..	153	..	153			
Total	2	262	6						
Trestles	29	2,476	..	10		590			

Gauge of track—four feet nine inches; 29.90 miles.

TELEGRAPH.

B. *Owned by another company, but located on property of road making this report.*

Miles of Line.	Miles of Wire.	Name of Owner.	Name of Operating Company.
29.90	29 90	W. U. Tel. Co.	W. U. Tel. Co.

Digitized by Google

OATH

DISTRICT OF COLUMBIA,
CITY OF WASHINGTON, } ss.

We, the undersigned, W. W. Finley, Second Vice-President, and A. H. Plant, Auditor, of the Southern Railway Company, operating the Franklin and Pittsylvania Railroad Company's property, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

W. W. FINLEY,
Second Vice-President.

A. H. PLANT,
Auditor.

Subscribed and sworn to before me this 5th day of October, 1900.

W. M. LOCKWOOD,
Notary Public.

Digitized by Google

Louisville and Nashville Railroad Company.

HISTORY.

Name of common carrier making this report—Louisville and Nashville Railroad Company.

Date of organization—March 5, 1850.

Organized under the laws of the state of Kentucky

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
J. M. Atherton	Louisville, Ky.	1st Wednesday, Oct., 1900.
Aug. Belmont	New York, N. Y	
Attilla Cox	Louisville, Ky.	
Rudolph Ellis	Philadelphia, Pa.	
N. E. Garth	New York, N. Y	
F. A. Horsey	New York, N. Y	
Henry Hentz	New York, N. Y	
John L. Helm	Elizabethtown, Ky.	
G. M. Lane	Boston, Mass.	
J. D. Probst	New York, N. Y.	
W. G. Raoul	New York, N. Y.	
M. H. Smith	Louisville, Ky.	
John I. Waterbury	New York, N. Y.	

Total number of stockholders at date of last election—1,982.

Date of last meeting of stockholders for election of directors—First Wednesday, Oct., 1899.

Post-office address of general office—Louisville, Ky.

Post-office address of operating office—Louisville, Ky.

Name and address of officer to whom correspondence regarding this report should be addressed—C. Quarrier, Comptroller, Louisville, Ky.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
Chairman of the Board	August Belmont	New York, N. Y.
President	M. H. Smith	Louisville, Ky.
Acting 2d Vice-President	A. W. Morris	New York, N. Y.
Secretary	J. H. Ellis	Louisville, Ky.
Treasurer	Wm. W. Thompson	
General Solicitor	H. W. Bruce	
Comptroller	C. Quarrier	
General Manager	Geo. E. Evans	
Chief Engineer	R. Montfort	
Traffic Manager	A. W. Graham	
General Freight Agent	C. B. Compton	
General Baggage Agent	W. P. Hines	

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Cumberland Valley Br.	State Line Ky.-Va.	Norton, Va		66.46
		Total		66.46

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

No separate books are kept. The Louisville and Nashville Railroad Company operates the road, and receives the net results if any.

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30, 1900.	Cost per mile.
	Included in operating expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income account as permanent improvements.	Charged to construction or equipment.			
Construction:						
Rails	$1,112 89					
Ballast	957 80					
Fencing right of way	1,680 41					
Station buildings and fixtures	6,764 10					
Shops, roundhouses and turntables	5,108 25					
Sidings and yard extensions	22,076 69					
Miscellaneous structures	111 00					
Total construction.	37,760 64					
Grand total cost construction, equipment, etc.	37,760 64	.....	.....	.....	$4,904,088 15	$41,788 10
Total cost construction, equipment, etc.—State of Virginia.*	.....	.....	.....	.....	$2,770,806 98	$41,788 10

* Estimated on mileage 56.50 per cent.

INCOME ACCOUNT.

Gross earnings from operation	$785,112 72	
Less operating expenses	461,866 73	
Income from operation		$273,245 99
Total income		273,245 99
Deductions from income:		
Interest on interest-bearing current liabilities accrued, not otherwise provided for	246,188 13	
Taxes	14,486 05	
Total deductions from income		260,674 18
Net income		12 571 81
Surplus from operations year ending June 30, 1900, carried to L. & N. R. R. income account		$12,571 81

Digitized by Google

EARNINGS FROM OPERATION.

ITEM.	Total receipts	Deductions account of repayments, etc.	Actual earnings.
Total passenger revenue			$98,262 95
Mail			11,761 89
Express			4,678 14
Extra baggage and storage			1,882 87
Other items			269 88
Total passenger earnings			111,850 73
Freight			
Freight revenue	$639,334 56		
Other repayments		$27,168 89	
Total freight revenue			612,170 67
Total freight earnings			612,170 67
Total passenger and freight earnings			723,521 40
Other earnings from operation:			
Telegraph companies			188 80
Rents not otherwise provided for			4,270 35
Other sources			7,182 17
Total other earnings			11,591 32
Total gross earnings from operation—Virginia estimate, 56.50 per cent.			415,338 69
Total gross earnings from operation—entire line			$735,112 72

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$72,854 73
Renewals of rails	3,848 51
Renewals of ties	5,742 90
Repairs and renewals of bridges and culverts	12,811 48
Repairs and renewals of fences, road crossings, signs, and cattle guards	3,648 99
Repairs and renewals of buildings and fixtures	26,973 96
Repairs and renewals of telegraph	56 08
Stationery and printing	50 92
Other expenses	12,556 85
Total	138,544 37
Maintenance of equipment:	
Superintendence	2,291 13
Repairs and renewals of locomotives	44,616 82
Repairs and renewals of passenger cars	6,985 58
Repairs and renewals of freight cars	56,992 36
Repairs and renewals of work cars	745 81
Repairs and renewals of shop machinery and tools	848 08
Stationery and printing	361 76
Total	112,841 54
Conducting transportation:	
Superintendence	7 334 67
Engine and roundhouse men	43,442 94
Fuel for locomotives	27,797 56
Water supply for locomotives	1,680 23
Oil, tallow and waste for locomotives	1,231 59
Other supplies for locomotives	1,395 48
Train service	37,508 60
Train supplies and expenses	9,904 90
Switchmen, flagmen, and watchmen	2,708 36
Telegraph expenses	11,610 41
Station service	13,017 70
Station supplies	1,112 09
Hire of equipment—balance	803 00
Loss and damage	7,318 95
Injuries to persons	2,091 08
Clearing wrecks	944 11
Advertising	482 43
Outside agencies	7,888 01
Rents for tracks, yards and terminals	1,357 97
Rents of buildings and other property	115 86
Stationery and printing	3,681 78
Other expenses	382 86
Total	188,705 58
General expenses:	
Salaries of general officers	2,775 45
Salaries of clerks and attendants	4,370 80
General office expenses and supplies	1,481 07
Law expenses	4,601 77
Stationery and printing (general offices)	913 55
Other expenses	12,632 65
Total	26,775 29
Recapitulation of expenses:	
Maintenance of way and structures	138,544 37
Maintenance of equipment	112,841 54
Conducting transportation	188,705 58
General expenses	26,775 29
Grand total	461,866 78
Percentage of expenses to earnings—entire line	62.83
Operating expenses—State of Virginia	56.50
Maintenance of way and structures	78,277 57
Maintenance of equipment	63 755 47
Conducting transportation	108,793 62
General expenses	15,128 04
Total	260,954 70
Percentage of expenses to earnings—Virginia	62.83

Digitized by Google

RENTALS PAID.

B. *Rents paid for lease of tracks, yards, and terminals.*

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company using property leased.	Item.	Total.
Terminals	Norton, Va.	Nor. & Western Ry. Co.	$1,857 97	
Total	. . . . .	. . . . .	. . . . .	$1,857 97
		Grand total rents—B	. . . . .	$1,857 97

COMPARATIVE GENERAL BALANCE SHEET.

No books are kept. The Louisville and Nashville R. R. Co. operates the road, and receives the net result, if any.

CONTRACTS, AGREEMENTS, ETC.

Southern Express Company. Pay this company 40 per cent. of gross earnings.

United States Government. Compensation is based on weight of mail matter carried. Payments are made quarterly.

Pullman Palace Car Company, who maintain their own cars, this company paying three cents per mile.

Western Union Telegraph Company. Maintain a special wire for the transmission of the business of the railroad company between stations on its railroad, and further transmits over its lines, free of charge, all messages pertaining strictly to the business of the railroad company, in consideration of which service the railroad company transports free of charge the officials and employees of the telegraph company when traveling upon the business of said company, and also carries, free of charge, all construction material for use in the erection of new telegraph lines, or the maintenance of existing lines.

Digitized by Google

EMPLOYEES AND SALARIES—CUMBERLAND VALLEY DIVISION.

CLASS.	Number.	Total number of days worked.	Total yearly compensat'n.	Average daily compensation.
General officers	1	313	$3,000 00	$9 58
General office clerks	3	989	2,400 00	2 56
Station agents	25	7,825	11,387 40	1 46
Other station men	15	4 695	6,960 00	1 48
Enginemen	18	5,634	24,882 44	4 41
Firemen	20	6.260	14,287 52	2 27
Conductors	15	4,695	15,716 40	3 35
Other trainmen	37	11,581	22,365 00	1 93
Machinists	17	5.321	9,174 00	1 72
Carpenters	29	9,077	15 577 92	1 72
Other shopmen	68	19,719	26,459 52	1 34
Section foremen	26	8,138	13,350 00	1 64
Other trackmen	188	58,844	59,314 56	1 01
Switchmen, flagmen, and watchmen	7	2.191	5,006 40	2 29
Telegraph operators and dispatchers	10	3 130	7,140 00	2 28
All other employees and laborers	24	7,512	13,071 36	1 74
Total (including "general officers") entire line	498	155.874	249,992 52	1 60
Less "general officers"	1	313	3,000 00	9 58
Total (excluding "general officers") entire line	497	155,561	246,992 52	1 59
Distribution of above:				
General administration	4	1,252	5,400 00	4 31
Maintenance of way and structures	231	72.308	85 586 76	1 18
Maintenance of equipment	104	32.552	46,245 72	1 42
Conducting transportation	159	49,767	112,760 04	2 27
Total (including "general officers") entire line	498	155,874	249,992 52	1 60
Less "general officers"	1	313	3,000 00	9 58
Total (excluding "general officers") entire line	497	155,561	246,992 52	1 59
Total (including "general officers")—Virginia (56.50 per cent.)	281	87,958	$141,245 77	$1 60

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	71,594	
Number of passengers carried one mile	1,552,775	
Number of passengers carried one mile per mile of road	28.415	
Average distance carried	21.70	
Total passenger *revenue*		$52,693 57
Average amount received from each passenger		73.601
Average receipts per passenger per mile		03.394
Total passenger *earnings*		62,913 16
Passenger *earnings* per mile of road		948 72
Passenger *earnings* per train mile		92.813
Freight Traffic:		
Number of tons carried of freight earning revenue	781,453	
Number of tons carried one mile	54,180,148	
Number of tons carried one mile per mile of road	816,269	
Average distance haul of one ton	69.27	
Total freight *revenue*		345,876 43
Average amount received for each ton of freight		44.261
Average receipts per ton per mile		.639
Total freight *earnings*		345,876 43
Freight *earnings* per mile of road		5,886 58
Freight *earnings* per train mile		1 52.367
Total Traffic:		
Gross earnings from operation		415,888 69
Gross earnings from operation per mile of road		6,268 21
Gross earnings from operation per train mile		1 40.894
Operating expenses		260,954 70
Operating expenses per mile of road		3,935 13
Operating expenses per train mile		88.528
Income from operation		154,883 99
Income from operation per mile of road		2,328 08
Car Mileage, Etc.:		
Mileage of passenger cars	235,751	
Average number of passenger cars in train	3.48	
Average number of passengers in train	28	
Mileage of loaded freight cars—North or East	1,971,018	
Mileage of loaded freight cars—South or West	1,316,145	
Mileage of empty freight cars—North or East	384 918	
Mileage of empty freight cars—South or West	1,088,781	
Average number of freight cars in train	20.97	
Average number of loaded cars in train	14.48	
Average number of empty cars in train	6.49	
Average number of tons of freight in train	238.46	
Average number of tons of freight in each loaded car	16.47	
Average mileage operated during year—length of road	66.46	
Train Mileage:		
Mileage of revenue passenger trains	67,785	
Mileage of locomotives employed in "helping" pass. trains		217
Percentage of "helping" to revenue train mileage		.32
Mileage of revenue freight trains	227.003	
Mileage of locomotives employed in "helping" mixed and freight trains		4,332
Percentage of "helping" to revenue train mileage		1.90
Total revenue train mileage	294.788	
Mileage of non-revenue trains	8,520	

50.56 per cent. in Virginia.

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—ENTIRE LINE.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	126,715	
Number of passengers carried one mile	2,748,275	
Number of passengers carried one mile per mile of road	28,415	
Average distance carried	21.70	
Total passenger *revenue*		$ 98,262 95
Average amount received from each passenger		78.601
Average receipts per passenger per mile		08.894
Total passenger *earnings*		111,850 78
Passenger *earnings* per mile of road		948 72
Passenger *earnings* per train mile		92.818
Freight traffic:		
Number of tons carried of freight earning revenue	1,888,104	
Number of tons carried one mile	95 805,571	
Number of tons carried one mile per mile of road	816,269	
Average distance haul of one ton	69.27	
Total freight *revenue*		612,170 67
Average amount received for each ton of freight		44.261
Average receipts per ton per mile		.639
Total freight *earnings*		612,170 67
Freight *earnings* per mile of road		5,386 58
Freight *earnings* per train mile		1 52.367
Total traffic:		
Gross earnings from operation		735 112 72
Gross earnings from operation per mile of road		6,263 21
Gross earnings from operation per train mile		1 40.894
Operating expenses		461,866 73
Operating expenses per mile of road		3,935 13
Operating expenses per train mile		88 523
Income from operation		273,245 99
Income from operation per mile of road		2,328 08
Car Mileage, etc.:		
Mileage of passenger cars	417,259	
Average number of passenger cars in train	3.48	
Average number of passengers in train	23	
Mileage of loaded freight cars—North	3,488 528	
Mileage of loaded freight cars—South	2,829,460	
Mileage of empty freight cars—North	681,271	
Mileage of empty freight cars—South	1,926,957	
Average number of freight cars in train	20.97	
Average number of loaded cars in train	14.48	
Average number of empty cars in train	6.49	
Average number of tons of freight in train	238.46	
Average number of tons of freight in each loaded car	16.47	
Average mileage operated during year—length of road	117.87	
Train Mileage:		
Mileage of revenue passenger trains	119,978	
Mileage of locomotives employed in "helping" pass. trains		384
Percentage of "helping" to revenue train mileage		.32
Mileage of revenue freight trains	401,775	
Mileage of locomotives employed in "helping" mixed and freight trains		7,668
Percentage of "helping" to revenue train mileage		1.90
Total revenue train mileage	521,748	
Mileage of non-revenue trains	15,079	

Digitized by Google

FREIGHT TRAFFIC MOVEMENT—State of Virginia.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers. Whole tons.	Total Freight Tonnage. Whole tons.	Total Freight Tonnage. Per cent.
Products of agriculture:				
Grain	490	285	775	.08
Flour and meal	276	311	587	.06
Hay	224	204	428	.04
Tobacco	7	565	572	.06
Cotton	.....	60	60	.01
Fruit and vegetables	189	291	480	.05
Products of animals:				
Live stock	3,708	901	4,609	.48
Dressed meats; Other packing-house products	135	187	322	.03
Products of mines:				
Anthracite coal; Bituminous coal; Coke	656,293	35,399	691,692	72.57
Ores	36 424	4,145	40.569	4.26
Stone, sand, and other like articles; Building rock and furnace rock	25,586	1	25,587	2 68
Products of forest:				
Lumber	32.773	1,690	34.463	3.62
Logs, timber, tan bark, and wood	14,875	2,242	17.117	1,80
Staves, heading, hoop-poles, etc.	9,749	161	9,910	1.04
Manufactures:				
Petroleum and other oils	257	84	341	.04
Sugar and molasses	53	15.496	15,549	1.63
Naval stores	8	692	700	.07
Iron, pig, and bloom	34,657	3.938	38,595	4.05
Iron and steel rails and nails	1,031	3.374	4,405	.46
Other castings and machinery	285	250	535	.06
Cotton, ties, and bagging	28	78	106	.02
Cement, brick and lime	675	1,622	2,297	.24
Agricultural implements	11	62	73	.01
Fertilizers	157	360	517	.05
Wines, liquors, and beers	459	113	572	.06
Household goods and furniture	65	23	88	.01
Salt	34	124	158	.01
Merchandise:				
Coffee	46	3,237	3,283	.34
Miscellaneous:				
Other commodities not mentioned above	7.027	51,775	58.802	6.17
Total tonnage—Virginia. (Estimated 56.50)	466,392	72 133	538,525	
Total tonnage—entire line	825,472	127,670	953.142	100

Digitized by Google

MILEAGE.

A. *Mileage of road operated.*

LINE IN USE.	Line represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	117.37	. .	117.37	. . . .	. . . .	117.37
Miles of yard track and sidings	16.57	. . . .	16.57	net0.44	. . . .	16.57
Total mileage operated (all tracks)	133.94	. . . .	133.94	0.44	. . . .	133.94

B. *Mileage of line operated by states and territories (single track.)*

STATE OR TERRITORY.	Line represented by Capital Stock.		Line operated under trackage rights.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Kentucky	46.68	. . . .	. . . .	46.68	. .	46.68
Tennessee	4.23	.	. . . .	4 23	. .	4.23
Virginia	66.46	. . .	.	66.46	. . . .	66.46
Total mileage operated (single track)	117.37	. . . .	.	117.37	. . . .	117.37

Digitized by Google

MILEAGE—STATE OF VIRGINIA.

A. *Mileage of road operated -(all tracks).*

LINE IN USE.	LINE REPRESENTED BY CAPITAL STOCK.		Line of proprietary companies.	Line operated under lease.	Line operated under contract, etc.	Line operated under tracking rights.	Total mileage operated.	New line constructed during year.	RAILS.	
	Main line.	Branches and spurs.							Iron.	Steel.
Miles of single track	66 46	.....	.....	.....	.....	.....	66.46	.....	..	66.46
Miles of yard track and sidings	6.62	.....	..	...	.....	....	6.62	0.99	...	6.62
Total mileage operated (all tracks)	73.08	.....	.....	.....	.....	.....	73.08	0.99	.....	73.08

Digitized by Google

RENEWALS OF RAILS AND TIES—STATE OF VIRGINIA.

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Oak	12,787	25.15
Total	12,787	25.15

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	COAL—TONS.		WOOD—CORDS.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	.....	3,832.08	....	13.16	2.338.66	68.118	68.66
Freight	...	15.918.48	...	46.22	15,941.59	231,359	137.81
Switching	....	355.64	....	2.94	357.11	14,880	48.06
Construction	....	192.80	....	1.80	193.45	8.520	45.41
Total	.....	18,799 00	....	63.62	18,830.81	322,857	116.65
Average cost at distributing point	.....	82c.	....	$1 24	82c.		

56.50 per cent. in Virginia.

Digitized by Google

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	EMPLOYEES.							
	TRAINMEN.		SWITCHMEN, FLAGMEN, AND WATCHMEN		OTHER EMPLOYEES.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Falling from trains and engines	1	1	....	....	...	....	1	1
Other causes	....	....	....	....	...	7	....	7
Total	1	1	....	....	....	7	1	8

KIND OF ACCIDENT.	PASSENGERS.		OTHERS.					
			TRESPASSING.		NOT TRESPASSING.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured
Other causes	....	....	2	3	....	. .	2	3
Total	....	....	2	3	. .	. .	2	3

Other employees—injured, 7. Section laborer was driving spikes. Spike flew up and injured his leg.

Section laborer, loading rock, had hand mashed.

Section laborer, unloading rail, had toe mashed.

Section laborer, had foot mashed by rock falling from truck car.

Section laborer, helping to put hand car on track, had foot caught and injured.

Section laborer, helping to put hand car on track, had end of finger cut off.

Section laborer, fell from moving hand car.

Others trespassing—killed, 2. Man lying on track, run over by train.

Body of unknown negro found on track. Supposed to have fallen from some train while stealing ride.

Others trespassing—injured, 3. Drunken negro, climbing down side of box car, was struck by coal tripple.

Man, hanging on side of car, was knocked off by car on adjoining track.

Boy, walking across track, was knocked down by cars which were being switched.

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of ascents. Feet.	Aggregate length of ascend'ng grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Mile-post 222 and 444	Mile-post 288 and 3,072 . . .	66.46	170	19.58	46.22	9 23	25	18.29	33.83	15	865	18.19
	Total	66.46	170	19.58	46.22	9.28	25	18.29	33.88	15	865	18.18

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Tunnels	8	647	. .	56	. .				

Gauge of track—4 feet, 8½ inches; 66.46 miles.

TELEGRAPH.

B. *Owned by another company, but located on property of road making this report.*

Miles of Line.	Miles of Wire.	Name of Owner.	Name of Operating Company.
119	246	W. U. Tel. Co.	W. U. Tel. Co.

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends, or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia	.....	.....	$7,984 34	.....	.....	$278 77	$11 92	$8,275 03
Kentucky	$560 18	.....	4 299 00	.....	.....	196 23	44 84	5.100 30
Tennessee	.....	.....	1,090 59	.....	.....	18 80	1 83	1,110 72
Total	$560 18	.....	$13,373 93	.....	.....	$493 40	$58 59	$14,486 05

Digitized by Google

OATH.

STATE OF KENTUCKY,
COUNTY OF JEFFERSON, } ss.

We, the undersigned, M. H. Smith, President, and Chas. Haydon, Assistant Comptroller of the Louisville and Nashville Railroad Company, on our oath do say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts, and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

W. H. SMITH,
President.

CHAS. HAYDON,
Assistant Comptroller.

Subscribed and sworn to before me this 6th day of October, 1900.

G. W. B. OLMSTEAD,
Notary Public.

Digitized by Google

Tuckahoe and James River Railroad Company.

Name of common carrier making this report—Tuckahoe and James River Railroad Company.

Date of organization—March 27, 1837.

Organized under the laws of the State of Virginia.

Operated by the Virginia Coal and Coke Company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
Ware B. Gay	Richmond, Va.	
H. H. Stevens	Boston, Mass.	
G. H. Ball	Boston, Mass.	
A. S. Bigelow	Boston, Mass.	
John T. Jones	Gayton, Va.	

Total number of stockholders at date of last election—14.

Date of last meeting of stockholders for election of directors—November 16, 1898.

Post-office address of general office—Richmond, Va.

Post-office address of operating office—

Name and address of officer to whom correspondence regarding this report should be addressed—Ware B. Gay, President, Richmond, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	Ware B. Gay	Richmond, Va.
Secretary	Julius Baker	Richmond, Va.
Treasurer	H. W. Wesson	Boston, Mass.

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Tuckahoe & James River R. R. Co.	Gayton	Lorraine	4	

Digitized by Google

PROPERTY LEASED OR OTHERWISE CONTROLLED FOR OPERATION.

Leased to Virginia Coal and Coke Company, they paying Tuckahoe and James River Railroad Company one-third of one cent. per ton per mile on freight hauled.

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares	Total par value authorized.	Total am't issued and outstanding.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock: Common	686	$100 00	. . . . .	$68,600 00		

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of Issue.	When due.					Rate. Per cent.	When payable.	Amount accrued during year.	Amount paid during year.
First mortgage	Jan. 1, 1894	Jan. 1, 1919	$50 000 00	$50,000 00	$50,000 00	. . . . .	6 per cent.	Jan. & July.		
Grand total	. . . . .	. . . . .	$50,000 00	$50,000 00	$50,000 00	. . . . .	6 per cent.	Jan. & July.		

Digitized by Google

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital Stock	$68,600 00				
Bonds ("grand total") .	50,000 00				
Total	$118,600 00	. . . . .	. . . . .	. . . . .	$29,650 00

INCOME ACCOUNT.

Income from lease of road		$23 17
Total income		23 17
Deductions from income:		
Interest on funded debt accrued	$3,000 00	
Interest on interest-bearing current liabilities accrued, not otherwise provided for	261 65	
Total deductions from income		3,261 65
Deficit		3,238 48

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Assets.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
		Cost of road		$109,567 29		
	$109,567 29	Cost of equipment				
	50,000 00	Bonds owned		50 000 00		
	13 393 70	Profit and loss		16 132 18		
	$172,960 99	Grand total		$176,199 47	$3,238 48	

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Liabilities.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$ 68,600 00	Capital stock		$ 68.600 00		
	50 000 00	Funded debt		50,000 00		
	54,360 99	Current liabilities		57,599 47		
	$172,960 99	Grand total		$176,199 47	$3,238 48	

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	Number added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives—owned and leased: Freight	..	1				
Total locomotives in service	....	1				
In freight service: Coal cars	..	1				
Total	....	1				

MILEAGE.

A. *Mileage of road operated (all tracks.)*

LINE IN USE.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	4					
Miles of yard track and sidings	1					
Total mileage operated (all tracks)	5					

BRIDGES, TRESTLES, TUNNELS, Etc.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In	Feet.	In.
Bridges: Wooden	2								
Total	2								

Gauge of track—four feet, eight and one-half inches.

Digitized by Google

OATH.

We, the undersigned, Ware B. Gay, President, and H. W. Wesson, Treasurer, of the Tuckahoe and James River Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

WARE B. GAY,
President.

H. W. WESSON,
Treasurer.

Subscribed and sworn to before me this 10th day of September, 1900, as to H. W. Wesson.

GEO. J. BRADFORD,
Notary Public.

As to Ware B. Gay, October 15th, 1900.

J. D. CRAIG, Jr.,
Notary Public

Digitized by Google

Norfolk and Southern Railroad Company.

HISTORY.

Name of common carrier making this report—Norfolk and Southern Railroad Company.

Date of organization—June 1, 1891.

Organized under the laws of the State of North Carolina, general law. Certificate filed May, 1891.

Norfolk and Southern Railroad Company and Albemarle and Pantego Railroad Company. Elizabeth City and Norfolk Railroad Company, charter granted by State of North Carolina, January 20, 1870. Amended January 24, 1874; March 7, 1878; January 20, 1883; January 31, 1883. Ratified by State of Virginia February 23, 1875; March 3, 1882; March 6, 1882; February 3, 1888. Amended in State of North Carolina March 2, 1889; March 11, 1889; March 10, 1891. Albemarle and Pantego Railroad Company, charter granted by State of North Carolina March 2, 1891.

Date of authority for each consolidation—Resolution of respective boards of directors, June 1, 1891.

Norfolk Southern Railroad Company foreclosed by sale April 1, 1891. Organized January 20, 1870, as Elizabeth City and Norfolk Railroad Company. Name changed by legislative enactment January 31, 1883, to Norfolk and Southern Railroad Company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
John Carstensen	New York, N. Y.	March 7, 1901.
Alfred Skitt		
E. V. W. Rossiter		
Walter S. Johnston		
Henry Sampson		
Chauncey M. Depew		
Charles F. Cox		
Geo. A. Turnbull		
Alexander J. Cassatt	Philadelphia, Pa.	

Total number of stockholders at date of last election—26.

Date of last meeting of stockholders for election of directors—March 1, 1900.

Post-office address of general office—Norfolk, Va.

Post-office address of operating office—Norfolk, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—Geo. M. Glazier, Auditor, Norfolk, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	John Carstensen	New York, N. Y.
First Vice-President	Alfred Skitt	New York, N. Y.
Secretary / Treasurer	Clarence Morgan	New York, N. Y.
Attorney or General Counsel	Wm. H. White	Norfolk, Va.
Attorneys	Pruden & Pruden	Edenton, N. C.
Auditor	Geo. M. Glazier	Norfolk, Va.
General Manager	Morris K. King	Norfolk, Va.
General Superintendent	W. W. King	Norfolk, Va.
Division Superintendent	A. M. Hawkins	Belhaven, N. C.
Division Superintendent	B. P. Holland	Norfolk, Va.
Superintendent Motive Rower	H. Roberts	Berkley, Va.
General Freight Agent / General Passenger Agent	H. C. Hudgins	Norfolk, Va.

Digitized by Google

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Norfolk & So. R. R. Co.	Berkley, Va.	Edenton, N. C.	76.00	
	Mackey's Ferry, N.C.	Belhaven, N. C.	29.80	
	Norfolk, Va.	Virginia Beach, Va.	18.86	
	Kempsville, Va.	Munden Point, Va.	22.14	
		Total mileage op'r'd	146.80	146.80

Name of all coal, bridge, canal or other properties, the earnings and expenses of which affect the general balance sheet.

NAME.	Character of Business.	Title. (Owned, leased, etc.)	State or Territory.
Steamer Neuse	Frt. and pass. traffic	Owned	N. Carolina.
" Plymouth	" "	"	"
" M. E. Dickerman	" "	"	"
" N. L. Wagner	" "	"	"
" Haven Bell	" "	"	"
" Comet	" "	"	"
" Undine	" "	"	"
" C. W. Pettit	" "	"	"
" Lucy	" "	"	"
" Thos Newton	" "	"	"
" Harbinger	" "	"	"
" Jno. W. Garrett	Transfer ferry	"	"
8 tugs	Towing	"	"
16 car floats, lighters, etc.	Freight	"	"

Digitized by Google

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstand'g.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock: Common	20,000	$100 00	$2,000,000 00	$2,000,000 00	4 per cent.	$80,000 00
Total	20,000	$100 00	$2,000,000 00	$2,000,000 00	. . .	$80,000 00

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	Remarks.
Issued for cash: Common	. . . . .	. . . . .	594.90	$23,796 00	
Issued for reorganiz't'n: Common	. . . . .	. . . . .	18,530.10	1,853,010 00	
Issued for purchase of Albemarle & Pantego Railroad	. . . . .	. . . .	875	87,500 00	
Total	. . . . .	. . . . .	20,000	$1,964,306 00	

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of Issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
First mortgage	June 1, 1891	May 1, 1941	$10,000 00	$ 750,000 00	$750,000 00	$745,050 00	5 per cent.	May and Nov.	$37,500 00	$54,500 00
First mortgage	Feb. 6, 1899	May 1, 1941		80,000 00	80,000 00	88,000 00	5 per cent.	May and Nov.	4,000 00	
First mortgage	Jan. 25, 1900	May 1, 1941		520,000 00	520,000 00	. . . . .	5 per cent.	May and Nov.	16,743 05	
Total mort'ge bonds	. . . . .	. . . . .	10,000 00	1,350,000 00	1,350,000 00	833,050 00	. . . . .	. . . . .	58,243 05	54,500 00
Grand total . . .	. . . . .	. . . . .	$10,000 00	$1,350,000 00	$1,350,000 00	$833,050 00	. . . . .	. . . . .	$58,243 05	$54,500 00

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	INTEREST.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$1,350,000 00	$1,350,000 00	$58,243 05	$54,500 00
Total	$1,350,000 00	$1,350,000 00	$58,243 05	$54,500 00

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$47,318 22	Loans and bills payable	$31,785 25
Due from agents	20,894 77	Audited vouchers & accounts; Wages and salaries	117,277 70
Due from solvent companies and individuals	73,998 75		
Net traffic balances due to other companies	60,789 16		
Total—cash and current assets	202,995 90	Total—current liabilities	149,062 95
		Balance—cash assets	53,932 95
Total	$202,995 90	Total	$202,995 90

Material and supplies on hand, $29,627.47.

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	Apportionment.		Amount per Mile of Line.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$2,000,000 00	Cannot apportion.		146.80	
Bonds ("grand total")	1,850,000 00				
Total	$3,850,000 00	...	...	146.80	

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	Amount per Mile of Line.	
				Miles.	Amount.
Norfolk & Southern Railroad Co.	$2,000,000 00	$1,850,000 00	$3,850,000 00	146.80	$22,820 16
Grand total	$2,000,000 00	$1,850,000 00	$3,850,000 00	146.80	$22,820 16

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR. Included in operating expenses.	Not Included in Operating Expenses. Charged to income acc't as permanent improvements.	Charged to construct'n or equ pm't.	Total cost to June 30, 1899.	Total cost to June 30 1900.	Cost per mile.
Construction:						
Real estate			$ 8,116 60			
Docks and wharves			41,261 29			
Total construction			49,377 89			
Equipment:						
Locomotives			9,012 96			
Floating equipment			43,530 01			
Norfolk, Va. Beach, and So. R. R. and equipment			520,000 00			
Total equipment			572,542 97			
Total construction			49,377 89			
Total cost construction, equipment, etc.			$621,920 86	$2,961,728 96	$3,553,644 82	$28 526 19

INCOME ACCOUNT.

Gross earnings from operation	$629,488 26	
Less operating expenses	409,656 25	
Income from operation		$219,832 01
Miscellaneous income	9,516 83	
Income from other sources		9,516 83
Total income		229,348 84
Deductions from income:		
Interest on funded debt accrued	58,243 05	
Interest on interest-bearing current liabilities accrued, not otherwise provided for	11,406 56	
Taxes	19,420 16	
Total deductions from income		89,069 77
Net income		140,279 07
Dividends, 4 per cent., common stock	8,000 00	
Total		8,000 00
Surplus from operations of year ending June 30, 1900		60,279 07
Surplu on June 30, 1899, [from "general balance sheet." 1899 report]		219,403 18
Additions for year	9,845 14	
Deductions for year	7,079 58	
		2,265 56
Surplus on June 30, 1900. [for entry on "general balance sheet"]		281,947 76
Additions for year:		
Premium on bonds	$8,000 00	
Unclaimed freight account—balance	1,845 14	
		$9,845 14
Deductions for year:		
Accrued interest on 880 first mortgage bonds for May and June, 1899. not previously accrued	6,916 67	
Uncollectible accounts	162 91	
		$7,079 58

Digitized by Google

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Passenger:			
Passenger revenue	$111,082 69		
Less repayments—			
Tickets redeemed, Excess fares refunded, Other repayments,		$108 77	
Total deductions		108 77	
Total Passenger revenue			$110,973 92
Mail			11,876 89
Express			8,768 50
Extra baggage and storage			767 82
Other items			1,355 80
Total passenger earnings			128,742 43
Freight:			
Freight revenue	455,684 59		
Less repayments—			
Overcharge to shippers, Other repayments,		5,945 35	
Total deductions		5 945 35	
Total freight revenue			449,739 24
Terminal	7,549 43		
Lighterage	33,304 78		
Coal sales	7,399 21		
			48 253 37
Total freight earnings			497,992 61
Total passenger and freight earnings			626,735 04
Other earnings from operation:			
Telegraph companies	631 57		
Other sources	2,121 65		
Total other earnings			2,753 22
Total gross earnings from operation—entire line			629,488 26

Digitized by Google

STOCKS OWNED.

A. *Railway Stocks.*

NAME.	Total par value.	Rate.	Income or dividend Received.	Valuations.
Norfolk and Portsmouth Belt Line Railroad Company	$6,200 00	.....	.....	$6,200 00
Total	$6,200 00	.....	.....	$6,200 00

MISCELLANEOUS INCOME.

ITEM.	Gross income.	Less expenses.	Net miscellaneous income.
Operating company's steamers	$109,510 57	$106,117 54	$3 393 03
Old material	4,652 70	.....	4,652 70
Rents and leases	658 69	.....	658 69
Interests on deposits	812 41	.....	812 41
Total	$115,634 37	$106,117 54	$9,516 88

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$44,490 24
Renewals of rails	3,330 29
Renewals of ties	11,218 26
Repairs and renewals of bridges and culverts	8,611 79
Repairs and renewals of fences, road crossings, signs, and cattle guards	2,928 04
Repairs and renewals of buildings and fixtures	15,066 97
Repairs and renewals of docks and wharves	8,665 91
Repairs and renewals of telegraph	806 57
Stationery and printing	107 50
Other expenses	163 05
Total	94,883 62
Maintenance of equipment:	
Superintendence	4,112 60
Repairs and renewals of locomotives	20,746 81
Repairs and renewals of passenger cars	9 583 46
Repairs and renewals of freight cars	9,272 26
Repairs and renewals of work cars	1,982 48
Repairs and renewals of marine equipment	6,865 74
Repairs and renewals of shop machinery and tools	5,241 47
Stationery and printing	214 70
Other expenses	1,808 26
Total	59,727 28
Conducting transportation:	
Superintendence	13,106 68
Engine and roundhouse men	20,404 97
Fuel for locomotives	22,148 04
Water supply for locomotives	3,087 86
Oil, tallow and waste for locomotives	878 85
Other supplies for locomotives	474 68
Train service	15,564 14
Train supplies and expenses	3,374 17
Switchmen, flagmen, and watchmen	8,882 94
Telegraph expenses	4,591 84
Station service	61,718 90
Station supplies	4,776 18
Car mileage—balance	7,504 95
Hire of equipment—balance	10 00
Loss and damage	2,675 53
Injuries to persons	4,500 93
Clearing wrecks	644 68
Operating marine equipment	28,424 50
Advertising	1,660 26
Outside agencies	2,089 86
Commissions	12 85
Rents for tracks, yards and terminals	4,280 53
Rents of buildings and other property	803 43
Stationery and printing	4,666 45
Other expenses	191 71
Total	216,421 43
General expenses:	
Salaries of general officers	12,044 17
Salaries of clerks and attendants	10,786 05
General office expenses and supplies	2,849 58
Insurance	1,258 77
Law expenses	5,868 93
Stationery and printing (general offices)	1,629 58
Other expenses	4,283 89
Total	38,620 92
Recapitulation of expenses:	
Maintenance of way and structures	94,883 62
Maintenance of equipment	59,727 28
Conducting transportation	216,424 43
General expenses	38,620 92
Grand total	409,656 25
Percentage of expenses to earnings—entire line	65.08

Digitized by Google

RENTALS PAID.

B. *Rents paid for lease of tracks, yards, and terminals.*

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company or party owning property.	Item.	Total.
Terminals: Norfolk and Western Railway Company . . . . Depot tracks and bridge by agreement—no lease.	Norfolk, Va.	Norfolk and Western R'y Co. . .	$4,280 53	
		Grand total rents—B	. . . . .	$4,280 53

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$2,931,723 96	Cost of road Cost of equipment	.....	$3,553,644 82	$621,920 86	
	6,200 00	Stocks owned	.....	6,200 00		
	159,810 80	Cash and current assets	.....	202,995 90	43,185 10	
		Other assets:				
	23,185 21	Materials and supplies	.....	29,627 47	6,442 26	
	$3,120,919 97	Grand total	.....	$3,792,468 19	$671,548 22	

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$2,000,000 00	Capital stock	.....	$2,000,000 00		
	830 000 00	Funded debt	.....	1,350,000 00	$520,000 00	
	63,516 84	Current liabilities	.....	149,062 95	85,546 11	
		Accrued interest on funded debt not yet payable	.....	11,250 00	11 250 00	
	8,000 00	Premium on bonds	.....	.....	.....	$8,000 00
		Accrued general interest not yet payable	.....	207 48	207 48	
	219,403 13	Profit and loss	.....	281,947 76	62,544 63	
	$3,120,919 97	Grand total	.....	$3,792,468 19	$671,548 22	

Digitized by Google

IMPORTANT CHANGES DURING THE YEAR—STATE OF VIRGINIA.

On November 1, 1899, the Norfolk, Virginia Beach and Southern Railroad and equipment was purchased for $520,000.00, and paid for through the issue of 520 first mortgage bonds of $1,000.00 each. These bonds are of the same series as those previously issued, and mature May 1, 1941.

Since November 1, 1899, the accounts of the above mentioned railroad have been merged and consolidated with those of this company, and the line operated as the Virginia Beach Division.

CONTRACTS, AGREEMENTS, ETC.

Contract with the Southern Express Company grants that company the privilege of carrying expresss matter in the cars of the railroad company, in consideration of specified per centages and arbitrarles as agreed.

Contract with the United States Post-office Department for carrying mail over the lines: on regular compensation per annum, as customary.

Eastern Carolina Despatch Freight Line: Boat line between Elizabeth City, N. C., and Newbern, N. C., in connection with the O]d Dominion Steamship Company, for the purpose of a joint through business, and shares in earnings upon mutually agreed per cents.

Agreement with the Norfolk and Western Railway Company for the privilege of the use of their bridge and tracks at Norfolk, Va., over which trains of this company are operated.

Agreement with Old Dominion Steamship Company, Clyde's Steamship Company, and sundry lines affecting traffic and other transportation business.

Contract with the Western Union Telegraph Company for the operation of our lines on the Norfolk and Virginia Beach divisions upon agreed terms.

Sundry leases and agreements with saw-mills, loggers, etc., for the use of company premises, etc., and the rental of steamboat landings, etc.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Am't of mortgage per mile of line.
	From—	To—	Miles.	
First mortgage	Berkley, Va. . .	Edenton, N. C. .	76.00	
	Mackeys F'y, N.C	Belhaven, N. C. .	29.80	
	Norfolk, Va,	Va. Beach, Va. .	18.86	
	Kempsville, Va.	Munden Pt., Va.	22.14	
		Total . . .	146.80	$9,196 18

Equipment mortgaged—All railroad and equipment, and steamboats.

Digitized by Google

EMPLOYEES AND SALARIES—STATE OF VIRGINIA.

CLASS.	Number.	Total number of days worked.	Total yearly compensat'n.	Average daily compensation.
General officers	6	2,040	$15,400 99	$7 55
Other officers	7	2,340	10,797 19	4 61
General office clerks	32	11,370	20,082 80	1 77
Station agents	84	12,300	14,180 67	1 15
Other station men	46	16,950	21,708 68	1 28
Enginemen	16	5,790	12,682 62	2 19
Firemen	17	5,910	5,911 50	1 00
Conductors	9	3,150	6,629 95	2 10
Other trainmen	27	10,120	10,528 88	1 04
Machinists	38	11,778	21,589 80	1 83
Carpenters	54	15,552	23,702 99	1 52
Other shopmen	56	14,718	16,798 12	1 14
Section foremen	21	7,650	11,765 05	1 54
Other trackmen	87	27,611	23,200 49	84
Switchmen, flagmen, and watchmen	15	4,956	6,788 70	1 37
Telegraph operators and dispatchers	5	1,800	2,610 00	1 45
Employees—account floating equipment	22	7,770	11,224 82	1 44
All other employees and laborers	68	21,056	31,583 97	1 50
Total (including "general officers")	560	182,861	267,181 67	1 46
Less "general officers"	6	2,040	15,400 99	7 55
Total (excluding "general officers")	554	180,821	251,780 68	1 39
Distribution of above:				
General administration	28	8,185	25,506 77	3 14
Maintenance of way and structures	130	42,583	47,191 72	1 11
Maintenance of equipment	132	36,866	55,421 73	1 50
Conducting transportation	275	95,327	139,011 45	1 46
Total (including "general officers")	560	182,861	267,181 67	1 46
Less "general officers"	6	2,040	15,400 99	7 55
Total (excluding "general officers")	554	180,821	251,780 68	1 39
Total (including "general officers") entire line	560	182,861	$267,181 67	1 46

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—ENTIRE LINE.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	194,161	
Number of passengers carried one mile	4,421,997	
Number of passengers carried one mile per mile of road	80,.28	
Average distance carried	22.77	
Total passenger *revenue*		$110,978 92
Average amount received from each passenger		57.156
Average receipts per passenger per mile		02.510
Total passenger *earnings*		128,742 43
Passenger *earnings* per mile of road		876 99
Passenger *earnings* per train mile		91.409
Freight traffic:		
Number of tons carried of freight earning revenue	448,232	
Number of tons carried one mile	25,451,601	
Number of tons carried one mile per mile of road	173,876	
Average distance haul of one ton	57.42	
Total freight *revenue*		449,739 24
Average amount received for each ton of freight		1 01.468
Average receipts per ton per mile		01.767
Total freight *earnings*		497,992 61
Freight *earnings* per mile of road		3,392 82
Freight *earnings* per train mile		3 74.707
Total traffic:		
Gross earnings from operation		629,488 26
Gross earnings from operation per mile of road		4,288 06
Gross earnings from operation per train mile		2 51.628
Operating expenses		409,656 25
Operating expenses per mile of road		2,790 57
Operating expenses per train mile		1 63.754
Income from operation		219,832 01
Income from operation per mile of road		1,497 49
Car Mileage, etc.:		
Mileage of passenger cars	411,076	
Average number of passenger cars in train	2.92	
Average number of passengers in train	31	
Mileage of loaded freight cars—North or East	1,242,579	
Mileage of loaded freight cars—South or West	628,485	
Mileage of empty freight cars—North or East	57,328	
Mileage of empty freight cars—South or West	688,188	
Average number of freight cars in train	19.65	
Average number of loaded cars in train	14.04	
Average number of empty cars in train	5 61	
Average number of tons of freight in train	191.51	
Average number of tons of freight in each loaded car	13.64	
Average mileage operated during year	146.80	
Train Mileage:		
Mileage of revenue passenger trains		117.264
Mileage of revenue mixed trains		23.578
Mileage of revenue freight trains		109 324
Total revenue train mileage		250 166
Mileage of non-revenue trains		6.344

Digitized by Google

FREIGHT TRAFFIC MOVEMENT.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers.	Total Freight Tonnage.	
			Whole tons.	Per cent.
Products of agriculture:				
Grain			6,027	1.36
Other mill products			1,110	.25
Hay			1,681	.37
Tobacco—leaf			29	.01
Cotton			8,508	1.92
Fruit and vegetables			31,143	7.08
Peanuts			8,305	1.87
Products of animals:				
Live stock			442	.10
Dressed meats			160	.04
Other packing-house products			565	.13
Poultry, game, and fish			14,494	3.27
Products of forest:				
Lumber			156,350	35.27
Logs			77,318	17.44
Wood, shingles, staves, etc			21,094	4.76
Manufactures:				
Petroleum and other oils			506	.11
Naval stores			1 888	.42
Other castings and machinery			8,764	1.98
Fertilizers			13.812	3.12
Merchandise			91,091	20.55
Total tonnage—entire line			443,232	100

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	No. added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives— Owned and leased:						
Passenger	6	8	8	Westinghouse	6 2	Gould. Link and pin.
Freight	....	7	7	"	4 3	Janney. Link and pin.
Switching	...	8	2 1	" Amer. Steam.	2 1	Link and pin. Janney.
Total locomotives in service.	6	18	18	.....	18	
Total locomotives owned.	6	18	18	.....	18	
Cars owned and leased— In passenger service:						
First-class cars	9	15	15	Westinghouse	14 1	Janney. Link and pin.
Second-class cars	2	8	8	"	8	Janney.
Combination cars	2	4	4	"	4	"
Baggage, express and postal cars	4	7	7	"	6 1	" Link and pin
Total	17	29	29	Westinghouse	29	
In freight service:						
Box cars	16	223	176 47	Westinghouse Hand	100 123	Link and pin. Janney.
Flat cars	20	139	118 21	" Westinghouse	139	"
Stock cars	....	6	2 4	" Hand	6	"
Refrigerator cars	....	2	2	"	2	"
Other cars in freight service	12	89	89	"	3 86	" Link and pin.
Total	48	409	409		409	
In company's service:						
Officers' and pay cars	....	1	1	Hand	1	Janney.
Gravel cars	....	32	32	"	32	Link and pin.
Derrick cars	....	2	2	"	2	Link and pin.
Caboose cars	....	5	4 1	" Westinghouse	4 1	Janney. Link and pin.
Other road cars		5	5	Hand		
Total	..	45	45			
Total cars in service	..	483				
Total cars owned		483				

Digitized by Google

MILEAGE.

A. *Mileage of road operated (all tracks).*

LINE IN USE.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	143.85	2.95	146.80	. . .	. .	146.80
Miles of yard track and sidings	. . . .	24.47	24.47	. . . .	4.00	20.47
Total mileage operated (all tracks)	143.85	27.42	171.27	. . . .	4.00	167.27

MILEAGE—State of Virginia.

A. *Mileage of road operated.*

LINE IN USE.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	63.05	.48	63.53	. . . .	. . . .	63.53
Miles of yard track and sidings	. . . .	10.03	10.03	. . . .	3.00	7.03
Total mileage operated (all tracks)	63.05	10.51	73.56	. . . .	3.00	70.56

RENEWALS OF RAILS AND TIES—State of Virginia.

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Juniper	9,251	28.4
Cypress	8,244	23.4
White oak	7,343	52.7
Georgia pine	3,789	45.5
Total	28,897	35.4

Digitized by Google

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	.....	2,737	....	....	2,737	188,092	39.64
Freight	...	5,924.6	..	....	5,924.6	187,399	63.23
Switching	.....	1,400.9	....	....	1,400.9	60,580	46.25
Construction	...	242.2	....	....	242.2	11,959	40.51
Total	.....	10,304 7	....	....	10,304.7	398,030	51.77
Average cost at distributing point	.....	2.15					

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	Employees.							
	Trainmen.		Switchmen, Flagmen, and Watchmen		Other Employees.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Coupling and uncoupling	....	3	..	2	....	....	....	5
Falling from trains and engines	...	3	....	....	....	...	....	3
Collisions	1	....	..	....	....	....	..	1
Other train accidents	....	....	..	1	...	2	....	3
Total	1	6	.	3	..	2	1	11

KIND OF ACCIDENT.	Passengers.		Others.					
			Trespassing.		Not Trespassing.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured
At highway crossings	....	....	....	....	....	1	....	1
Total	....	....	....	...	....	1	..	1

Other train accidents—J. L. Darden, switchman, hand mashed by lumber shifting on flat car.

G. F. Strange and E. Williams, section men, arms injured by engine striking hand car which they were on.

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of Ascents. Feet.	Aggregate length of ascending grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Berkley, Va.	Edenton, N. C.	76.00	54	10.28	65.72	65.69	12	76	4.55	18	87	5.76
Norfolk, Va.	Virginia Beach and Munden Point, Va.	41.00	16	1.24	39.76	*11.92	12	87	4.26	10	31.5	2.67
						‡ 8.55	12	88	5.85	10	54	7.75
Mackey's Ferry, N. C.	Belhaven, N. C.	29 80	13	2.91	26.89	27.79	4	4	1.29	2	11	.72
	Total	146.80	83	14.43	132.37	113.95	40	155	15.95	35	18.85	16.90

* Main line. ‡ Currituck Branch.

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Iron	3	244	..	77	..	90	.		
Combination	1	32	..	32	..	32			
Total	4	276							
Trestles	23	4,833	..	50	..	1,205			

Gauge of track—4 feet 8¾ inches; 105.80 miles.
" " 4 feet 8½ inches; 41 miles.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by Another Company.		
		Miles of line.	Miles of wire.	Miles of line.	Miles of wire.	Name of operating company.
78.8	78.8	78.8	78.8			*

* 29.8 miles on the Pamlico Division operated by this company.
49. miles on the Virginia Beach Division operated by the Western Union Tel. Co.

B. *Owned by another company, but located on property of road making this report.*

Miles of Line.	Miles of Wire.	Name of Owner.	Name of Operating Company.
74	74	W. U. Tel. Co.	W. U. Tel. Co.
17.50	17.50	U. S. Signal Service.	U. S. Signal Service.

CAR MILEAGE.

Paid or allowed for rolling stock not the property of railroads nor consigned for use by lease.

Cars Used.		Compensation.	
Name of Owner.	Description.	Rate.	Amount.
Various lines	Freight	6.10%, ¾c.	$7,504 95

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends, or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia	.....	.....	$9,412 17	.....	.....	*	.....	$9,412 17
North Carolina	.....	.....	9,738 88	.....	269 11	..	...	10,007 99
Total	.....	...	$19,151 05	.....	269 11	.....	...	$19,420 16

* In operating expenses.

Digitized by Google

OATH

STATE OF VIRGINIA,
COUNTY OF NORFOLK, } ss.

We, the undersigned, M. K. King, General Manager, and Geo. M. Glazier, Auditor of the Norfolk and Southern Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

M. K. KING,
General Manager.
GEO. M. GLAZIER.
Auditor.

Subscribed and sworn to before me this 27th day of August, 1900.

JAMES W. WILLCOX,
Notary Public.

Digitized by Google

Valley Railroad Company.

HISTORY.

Name of common carrier making this report—Valley Railroad Company.

Date of organization—June 28, 1871.

Organized under the laws of the state of Virginia, acts of 1865 and 1866, chapter 207. Passed February, 1866.

Amendments 1866 and 1867, chapter 284. Passed March, 1867.

Acts 1869 and 1870, chapter 31. Passed March, 1870.

Acts 1875 and 1876, chapter 51. Passed February 10, 1876.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
Wm. K. Allen	Fincastle, Va	Until successors are elected.
Wm. A. Anderson	Lexington, Va.	
R. W. Burke	Staunton, Va	
Chas. T. Crane	Baltimore, Md.	
Thos. J. Shryock	Baltimore, Md.	
C. A. Slagle	Baltimore, Md.	
Jno. K. Cowen	Baltimore, Md.	

Total number of stockholders at date of last election—7.

Date of last meeting of stockholders for election of directors—October 11, 1899.

Post-office address of general office—Staunton, Va.

Post-office address of operating office—Baltimore, Md.

Name and address of officer to whom correspondence regarding this report should be addressed—G. W. Booth, Auditor, Baltimore, Md.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	Jno. K. Cowen	Baltimore, Md.
Secretary	August Faure	Baltimore, Md.
Treasurer	J. V. McNeal	Baltimore, Md.
Attorney	Jas. Bumgardner, Jr	Staunton, Va.
Auditor	G. W. Booth	Baltimore, Md.
General Manager	F. D. Underwood	Baltimore, Md.
General Superintendent	Thos. Fitzgerald	Baltimore, Md.
Superintendent	Thos. C. Prince	Winchester, Va.
Traffic Manager	C. S. Wight	Baltimore, Md.
General Freight Agent	T. W. Galleher	Baltimore, Md.
General Passenger Agent	Jas. M. Schryver	Baltimore, Md.

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Valley R. R.	Harrisonburg, Va.	E Lexington, Va.	61.00	
	E. Lexington, Va.	Lexington, Va.	1.00	
		Total mileage oper'd		62.00

From a point south of E. Lexington to Lexington, a distance of one (1) mile, is operated jointly with the Chesapeake and Ohio Railway. The expenses are equally divided, but each road does its own billing, and the revenues are separately reported by each.

Digitized by Google

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstan'g.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock:						
Common	32,000	$100 00	$3,200,000 00	$2,712,200 00		None.
Total	32,000		$3,200,000 00	$2,712,200 00		

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	REMARKS.
Issued for cash:					
Common / Preferred			27,122	$2,712,200 00	
Total			27,122	$2,712,200 00	

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
First mortgage	1882	1921	$1,000,000 00	$750,000 00	$750,000 00	$675,000 00	6 per cent.	April and Oct.	$45,000 00	
Total mortgage bonds . .	. . . .	. . . .	1,000,000 00	750,000 00	750,000 00	675,000 00	. . . . .	. . . . .	45,000 00	
Grand total	. . . . .	. . . . .	$1.000,000 00	$750,000 00	$750,000 00	$675,000 00	. . . . .	. . . . .	$45,000 00	

Digitized by Google

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	INTEREST.	
			Amount accrued during year.	Amonnt paid during year.
Mortgage bonds	$750,000 00	$750,000 00	$45,000 00	
Total	$750,000 00	$750 000 00	$45,000 00	

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING COTOBER 27, 1899.	
Cash	$ 85,876 90	Audited vouchers and accounts	$ 42,945 11
Bills receivable	1,680 82	Wages and salaries	257 62
Due from solvent companies and individuals	2,109 47	Matured interest coupons unpaid (inc'g coupons due July 1)	202,500 00
Net traffic balances due from other companies	1,192 92	Miscellaneous	141,197 72
Other cash assets (excluding "materials and supplies") . .	469 80		
Total—cash and current assets	40,779 91	Total—current liabilities .	386,900 45
Balance—current liabilities .	346,120 54		
Total	$386,900 45	Total	$386,900 45

Digitized by Google

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	Apportionment.		Amount per Mile of Line.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$2,712,200 00	$2,712,200 00	. . . . .	61	$44,462 00
Bonds ("grand total") .	750,000 00	750,000 00	. . . . .	61	12,295 00
Total	$3,462,200 00	$3,462,200 00	. . . .	61	$56,757 00

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt and outstanding securities of leasehold estates.	Total.	Amount per Mile of Line.	
				Miles.	Amount.
Valley Railroad	$2,712,200 00	$750,000 00	$3,462 200 00	61	$56,757 00
Total	$2,712,200 00	$750,000 00	$3,462,200 00	61	$56,757 00

Line completed and in operation, Harrisonburg to E. Lexington	61 miles.
Line partly completed, grading, right of way, &c., E. Lexington to Salem	52 "
Total, representing capital stock and bonds	113 miles.
Capital stock, amount per mile of line	$24,002 00
Bonds, amount per mile of line	6,687 00
Total	$30,689 00

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30, 1900	Cost per mile.
	Included in operating expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income account as permanent improvements.	Charged to construction or equipment.			
Construction:						
Engineering						
Right of way and station grounds	.....	.....	.....	$ 278,455 63	$ 278,455 63	$ 2,464 20
Real estate						
Grading						
Tunnels						
Bridges, trestles, and culverts						
Ties						
Rails						
Track fastenings						
Frogs and switches						
Ballast						
Track laying and surfacing						
Fencing right of way						
Crossings, cattle-guards and signs						
Interlocking or signal apparatus	...	.....	....	3,070,812 50	3,070,812 50	27,170 92
Telegraph lines						
Station buildings and fixtures						
Shops, roundhouses and turntables						
Shop machinery and tools						
Water stations						
Fuel stations						
Train elevators						
Storage warehouses						
Docks & wharves						
Electric lgt. plants						
El'tric motor-pow'r plants						
Gas-making plants						
Miscellaneous structures						
Legal expenses						
Interest and dis't						
General expenses						
Total construc'n	..	....	.....	3 348,768 13	3,348 768 13	29,635 12
Equipment:						
Locomotives						
Passenger cars						
Sleeping, parlor, & dining cars						
Baggage, express, and postal cars	.....	.....	.....	$20,553 73	20,553 73	336 95
Combination cars						
Freight cars						
Other cars of all classes						
Floating equipm'nt						
Total equipment	...	.....	.....	20,553 73	20,553 73	336 95
Total construc'n	.....	.....	..	3,348,768 13	3,348,768 13	29,635 12
Grand total cost construction, equipment, etc.	.....	.....	.....	$3,369,321 86	$3,369,321 86	$29,972 07

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$113,409 88	
Less operating expenses	104,050 11	
Income from operation		$9,359 77
Miscellaneous income	1,304 16	
Income from other sources—less expenses		1,304 16
Total income		10,663 93
Deductions from income:		
Interest on funded debt accrued	45,000 00	
Taxes	2,087 13	
Total deductions from income		$47,087 13
Deficit		36,423 20
Surplus from operations of year ending June 30, 1900		36,423 20
Deficit on June 30, 1899 [from "general balance sheet," 1899 report]		398,000 36
		434,423 56
Deductions for year		3,017 60
Deficit on June 30, 1900 [for entry on "general balance sheet"]		$437,441 16

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Total Passenger revenue			$41,718 25
Mail			4,904 75
Express			1,770 34
Other items			549 77
Total passenger earnings			48,943 11
Total freight revenue			64,466 77
Total freight earnings			64,466 77
Total passenger and freight earnings			113,409 88
Total gross earnings from operation—entire line			$113,409 88

Digitized by Google

BONDS OWNED.

B. *Other bonds.*

NAME.	Total par value.	Rate.	Income or interest Received.	Valuations.
Roanoke county, Va.	$25,000 00	6 per cent.	.....	$25,000 00

MISCELLANEOUS INCOME.

ITEM.	Gross income.	Less expenses.	Net miscellaneous income.
Interest from sources other than bonds owned	$ 348 91	.....	$ 348 91
Rents from real estate	1,076 00	$120 75	955 25
Total	$1,424 91	$120 75	$1,304 16

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$ 17,897 57
Renewals of rails	2,855 48
Renewals of ties	6,942 14
Repairs and renewals of bridges and culverts	3,405 85
Repairs and renewals of fences, road crossings, signs and cattle guards	768 01
Repairs and renewals of buildings and fixtures	1,686 72
Repairs and renewals of telegraph	64 19
Stationery and printing	9 20
Total	33,629 16
Maintenance of equipment:	
Repairs and renewals of locomotives	6,031 71
Repairs and renewals of passenger cars	476 94
Repairs and renewals of freight cars	1,141 17
Total	7,649 82
Conducting transportation:	
Superintendence	560 00
Engine and roundhouse men	9,798 65
Fuel for locomotives	15,202 80
Water supply for locomotives	1,027 78
Oil, tallow and waste for locomotives	459 03
Train service	8,330 40
Train supplies and expenses	763 00
Switchmen, flagmen, and watchmen	361 99
Telegraph expenses	1,950 41
Station service	7,653 25
Station supplies	420 30
Car mileage—balance	9,616 13
Hire of equipment—balance	2,504 22
Loss and damage	1,015 37
Injuries to persons	79 30
Clearing wrecks	36 02
Rents of buildings and other property	
Stationery and printing	265 50
Other expenses	11 55
Total	60,050 20
General expenses:	
Salaries of general officers	533 50
Salaries of clerks and attendants	1,380 00
General office expenses and supplies	4 50
Insurance	31 00
Law expenses	715 88
Stationery and printing (general offices)	11 80
Other expenses	44 30
Total	2,720 98
Recapitulation of expenses:	
Maintenance of way and structures	33,629 16
Maintenance of equipment	7,649 82
Conducting transportation	60,050 20
General expenses	2,720 93
Grand total	104,050 11
Percentage of expenses to earnings—entire line	91.75

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$3,348,768 13	Cost of road		$3,348,768 13		
	20,553 73	Cost of equipment		20,553 73		
	25,000 00	Bonds owned		25,000 00		
	4,123 93	Lands owned		4,123 93		
	4,605 82	Cash and current assets		40,779 91	$36,174 09	
		Other assets:				
	15,512 23	Materials and supplies		3,608 14		$11,904 09
	398,000 36	Profit and loss		437,441 16	39,440 80	
	$3,816,564 20	Grand total		$3,880 275 00	$63,710 80	

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$2,712,200 00	Capital stock		$2,712,200 00		
	750,000 00	Funded debt		750,000 00		
	323 189 65	Current liabilities		386,900 45	63,710 80	
	31,174 55	Subscription to stock for which no certificates were issued		31,174 55		
	$3,816,564 20	Grand total		$3,880,275 00	$63,710 80	

Digitized by Google

CONTRACTS, AGREEMENTS, ETC.

U. S. Express Company, 10 per cent.
U. S. Government.
Western Union Telegraph Company.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What equipment mortgaged.	What income mortgaged.
	From—	To—	Miles.			
First mortgage	Harrisonburg, Va. .	Salem, Va.	113.00	$6,637 00		

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total Number of days worked.	Total yearly compensati'n	Average daily compensation.
General officers	11	1,460	$1,285 00	$ 88
General office clerks	2	360	1,380 00	3 83
Station agents	11	4,015	4,700 00	1 17
Other station men	8¼	3,151	3,076 00	98
Enginemen	5	1,471	5,448 34	3 70
Firemen	5	1,468	2,843 17	1 90
Conductors	4	1,225	3,846 53	3 14
Other trainmen	7	2,196	4,312 71	1 98
Machinists	1	366	960 00	2 62
Other shopmen	10	3,335	4,221 85	1 27
Section foremen	12	3,269	4,268 75	1 30
Other trackmen	40	11,048	11,902 85	1 07
Switchmen, flagmen, and watchmen	3	1,041	1,102 55	1 06
Telegraph operators and dispatchers	3½	1,278	1,905 00	1 49
All other employees and laborers	1	313	328 65	1 05
Total (including "general officers")	124	35,986	51,576 40	1 43
Less "general officers"	11	1,460	1,285 00	88
Total (excluding "general officers")	113	34,526	50,291 40	1 31
Distribution of above:				
General administration	13	1,820	2,665 00	1 46
Maintenance of way and structures	58	14,625	16,500 25	1 13
Maintenance of equipment	11	3,701	5,181 85	1 40
Conducting transportation	47	15,340	27,229 30	1 72
Total (including "general officers")—Virginia	124	35,986	51,576 40	1 43
Less "general officers"	11	1,460	1,285 00	88
Total (excluding "general officers")—Virginia	113	34,526	$50,291 40	$1 31

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—Entire Line.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	75,154	
Number of passengers carried one mile	1,488,049	
Number of passengers carried one mile per mile of road	24,001	
Average distance carried	19.80	
Total passenger *revenue*		$ 41,718 25
Average amount received from each passenger		55.510
Average receipts per passenger per mile		02.804
Total passenger *earnings*		48,943 11
Passenger *earnings* per mile of road		789 41
Passenger *earnings* per train mile		68.414
Freight traffic:		
Number of tons carried of freight earning revenue	161,183	
Number of tons carried one mile	4,462 957	
Number of tons carried one mile per mile of road	71,988	
Average distance haul of one ton	27.69	
Total freight *revenue*		64,466 77
Average amount received for each ton of freight		39.996
Average receipts per ton per mile		01.444
Total freight *earnings*		64,466 77
Freight *earnings* per mile of road		1,039 79
Freight *earnings* per train mile		1 50.122
Total traffic:		
Gross earnings from operation		113,409 88
Gross earnings from operation per mile of road		1,829 19
Gross earnings from operation per train mile		94.411
Operating expenses		104,050 11
Operating expenses per mile of road		1,678 23
Operating expenses per train mile		86.620
Income from operation		9,359 77
Income from operation per mile of road		150 96
Car Mileage, etc.:		
Mileage of passenger cars	270,799	
Average number of passenger cars in train	3.51	
Average number of passengers in train	198	
Mileage of loaded freight cars—North or East	161,490	
Mileage of loaded freight cars—South or West	176,049	
Mileage of empty freight cars—North or East	37,546	
Mileage of empty freight cars—South or West	54,907	
Average number of freight cars in train	10	
Average number of loaded cars in train	8	
Average number of empty cars in train	2	
Average number of tons of freight in train	106.98	
Average number of tons of freight in each loaded car	13.22	
Average mileage operated during year	62.00	
Train Mileage:		
Mileage of revenue passenger trains	77,180	
Mileage of revenue freight trains	42,943	
Total revenue train mileage	120,123	

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	Number added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives—owned and leased:						
Passenger	..	1	1	Westinghouse	1	Janney.
Freight	..	2	2	"	2	"
Total locomotives in service	....	3	..	Westinghouse	....	Janney.
Total locomotives owned	....	3	....	Westinghouse	....	Janney.

MILEAGE.

A. *Mileage of road operated (all tracks.)*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under contract, etc.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	61	....	1	62.00	....	61
Miles of yard track and sidings	7.78	..	....	7.78	5.61	2.17
Total mileage operated (all tracks)	68.78	....	1	69.78	5.61	63.17

C. *Mileage of line owned by states and territories (single track).*

LINE IN USE.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Virginia—Harrisonburg to E. Lexington	61	....	61	....	....	61
E. Lexington to Salem	*52	....				
Total miles owned (single track)	113	....	61	....	....	61

* Representing expenditures for grading, right of way, &c., but not entirely completed for operation.

Digitized by Google

RENEWALS OF RAILS AND TIES.

NEW RAILS LAID DURING YEAR.			Average price per ton at distributing point. Dollars.
Kind.	Tons.	Weight per yard. Pounds.	
Steel—repair	500	67	$20 10
Total steel	500	67	$20 10

NEW TIES LAID DURING THE YEAR.		Average price at distributing point. Cents.
Kind.	Number.	
Oak	21,599	32
Chestnut	633	28
Total	22,232	

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger		27.41				84,479	62⅓
Freight		38.74				52,695	147⅓
Total		66.15				137,174	
Average cost at distributing point		83					

Digitized by Google

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	EMPLOYEES.							
	TRAINMEN.		SWITCHMEN, FLAGMEN, AND WATCHMEN		OTHER EMPLOYEES.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Collisions	....	1	..	....	....	...	....	1
Total	...	1	.	....	..	..	....	1

KIND OF ACCIDENT.	PASSENGERS.		OTHERS.					
			TRESPASSING.		NOT TRESPASSING.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Collisions	....	1						
At highway crossings	....	...	....	1	....	..	....	1
At stations	..	..	....	1	..	..	....	1
Total	....	1	....	2	....	....	...	2

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of ascents. Feet.	Aggregate length of ascend'ng grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Harrisonburg, Va.	Lexington, Va.	62	. . .	22.00	40.00	. . .	. . .	11.50	. . .	.	1,575	
	Total	62	. . .	22.00	40.00	. . . .	. . .	11.50	. . . . .	. . .	1,575	

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Stone	3	148	..	14	..	112			
Iron	14	1,283	..	12	..	340			
Combination	3	635	..	28	..	501			
Total	20	2,066							
Trestles	17	2,481	..	15	..	950			

Gauge of track—4 feet 8¾ inches; 62 miles.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by Another Company.		
		Miles of line.	Miles of wire.	Miles of line.	Miles of wire.	Name of operating company.
.62	124	.....	.....	.62	124	Western Union Tel. Co.

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends, or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia	.....	.....	$2,069 84	$17 29	.....	..	....	$2,087 13
Total	.....	.....	$2,069 84	$17 29	.....	.....	...	$2,087 13

Digitized by Google

OATH

STATE OF MARYLAND,
CITY OF BALTIMORE, } ss.

We, the undersigned, August Faure, Secretary, and J. V. McNeal, Treasurer, of the Valley Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

AUGUST FAURE,
Secretary.

J. V. McNEAL,
Treasurer.

Subscribed and sworn to before me this 29th day of September, 1900.

GEO. W. HAULENBEEK,
Notary Public.

Digitized by Google

Winchester and Potomac Railroad Company

HISTORY.

Name of common carrier making this report—Winchester and Potomac Railroad Company.

Date of organization—No evidence in this office; book missing.

Organized under act of the Virginia Legislature, 1831; approved April 8, 1831.

The Winchester and Potomac Railroad is the original company.

Operated by the Baltimore and Ohio Railroad Company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
John Thos. Gibson	Charlestown, W. Va.	When successors are elected at a duly called meeting.
Thomas Coover	Winchester, Va.	
R. E. Byrd	Winchester, Va.	
Thos. J. Cooper	Winchester, Va.	
W. W. Wall	Winchester, Va.	
John P. Luke	Winchester, Va.	

Total number of stockholders at date of last election—146.

Date of last meeting of stockholders for election of directors—October 22, 1892.

Post-office address of general office—Baltimore, Md.

Post-office address of operating office—Baltimore, Md.

Name and address of officer to whom correspondence regarding this report should be addressed—W. M. Atkinson, Secretary, Winchester, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	Wm. H. Baker	Winchester, Va.
Secretary } Treasurer }	Wm. M. Atkinson	Winchester, Va.

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Winchester & Pot. R. R.	Harpers Ferry, W. Va.	Winchester, Va.	.....	82.00
		Total mileage oper'd	.....	82.00

PROPERTY LEASED OR OTHERWISE CONTROLLED FOR OPERATION.

Operated through ownership of capital stock.

Digitized by Google

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstan'g.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock:						
Common	.....	$25 00	.....	$ 190,000 00	.....	None.

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	Time.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	Interest.			
	Date of Issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
First mortgage	July 1, 1867	July 1, 1897	....	.....	$147,250 00	....	6 per cent.	Jan. and July.	$8,835 00	None.
Second mortgage	Dec. 12, 1882	July 1, 1913	.....	.....	85,000 00	.....	5 per cent.	Jan. and July.	4,250 00	None.
Grand total	.....	.....	....	.....	$232,250 00	.....	.....	.....	$13,085 00	None.

Digitized by Google

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	Interest.	
			Amount accrued during year.	Amonnt paid during year.
Mortgage bonds	$282,250 00	$282,250 00	$18,085 00	None.
Total	$282,250 00	$282,250 00	$18,085 00	

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	Apportionment.		Amount per Mile of Line.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$180,000 00	$180,000 00	. . . . .	32.00	$5,625 00
Bonds ("grand total") .	232,250 00	232,250 00	. . . .	32.00	7,258 00
Total	$412,250 00	$412,250 00	. . . . .	32.00	$12,883 00

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$109,424 39	
Less operating expenses	76,049 72	
Income from lease of road		$33,374 67
Total income		33,374 67
Deductions from income:		
Interest on funded debt accrued	$13,085 00	
Taxes	3,089 05	
Total deductions from income		16,174 05
Net income		17,200 62
Surplus from operations of year ending June 30, 1900		17,200 62
Deficit on June 30, 1899, [from "general balance sheet." 1899 report]		10,405 08
Surplus on June 30, 1900, [for entry on "general balance sheet"]		6,795 54

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
	Virginia.		*Entire Line.*
Total Passenger revenue	$6,109 86	.....	$17,425 58
Mail	1,031 59	.....	2,942 17
Express	965 67	.....	2,754 14
Other items	161 73	.....	461 27
Total passenger earnings	8,268 85	.....	23,583 16
Total freight revenue	30,018 01	.....	85,612 86
Other items	80 07	.....	228 37
Total freight earnings	30,098 08	.....	85,841 23
Total passenger and freight earnings	38,366 93	.....	109,424 39
Total gross earnings from operation—Va., 35.06%	.....	.....	38,366 93
Total gross earnings from operation—entire line	$38,366 93	.....	$109,424 39

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	7,805 10
Renewals of rails	367 62
Renewals of ties	1,195 02
Repairs and renewals of bridges and culverts	475 19
Repairs and renewals of fences, road crossings, signs and cattle guards	127 94
Repairs and renewals of buildings and fixtures	1,559 98
Repairs and renewals of telegraph	172 85
Stationery and printing	15 74
Other expenses	206 64
Total	10,690 84
Maintenance of equipment:	
Superintendence	592 64
Repairs and renewals of locomotives	6,126 29
Repairs and renewals of passenger cars	1,429 69
Repairs and renewals of freight cars	5,907 35
Repairs and renewals of work cars	60 04
Repairs and renewals of shop machinery and tools	823 98
Stationery and printing	35 57
Other expenses	713 52
Total	15,688 88
Conducting transportation:	
Superintendence	3,841 33
Engine and roundhouse men	8,819 39
Fuel for locomotives	7,531 85
Water supply for locomotives	408 96
Oil, tallow and waste for locomotives	640 39
Other supplies for locomotives	297 29
Train service	7,448 57
Train supplies and expenses	1,144 82
Switchmen, flagmen, and watchmen	1,719 38
Telegraph expenses	1,560 91
Station service	5,707 55
Station supplies	529 59
Car mileage—balance	1,489 78
Hire of equipment—balance	473 46
Loss and damage	447 50
Injuries to persons	63 45
Advertising	377 31
Outside agencies	1,240 04
Rents of buildings and other property	1,144 95
Stationery and printing	357 16
Other expenses	2,244 37
Total	46,536 18
General expenses:	
Salaries of general officers	702 84
Salaries of clerks and attendants	1,025 08
General office expenses and supplies	345 62
Insurance	340 18
Law expenses	351 98
Stationery and printing (general offices)	164 61
Other expenses	203 66
Total	3,133 92
Recapitulation of expenses:	
Maintenance of way and structures	10,690 84
Maintenance of equipment	15,688 83
Conducting transportation	46,536 18
General expenses	3,133 92
Grand total	76,049 72
Percentage of expenses to earnings—entire line	69.50
Operating expenses—State of Virginia:	
Maintenance of way and structures	3,748 47
Maintenance of equipment	5,500 98
Conducting transportation	16,316 73
General expenses	1,098 83
Total	26,664 93
Percentage of expenses to earnings—entire line	69.50

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1009.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$412,250 00	Cost of road		$412,250 00		
	10,405 08	Cash and current assets		6,795 54	$6,795 54	
		Profit and loss				$10,405 08
	$422,655 08	Grand total		$419,045 54		$3,609 54

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$180,000 00	Capital stock		$180,000 00		
	232,250 00	Funded debt		232,250 00		
	10,405 08	Current liabilities				$10,405 08
		Profit and loss		6,795 54		
	$422,655 08	Grand total		$419,045 54		$ 3,609 54

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total Number of days worked.	Total yearly compensati'n	Average daily compensation.
Station agents	7	1,913	$2 440 70	$1 28
Other station men	5	1,317	1,304 00	99
Section foremen	4	1,460	1,920 00	1 32
Other trackmen	16	4,800	5,520 00	1 15
Switchmen, flagmen, and watchmen	2	730	768 00	1 05
Telegraph operators and dispatchers	1	365	645 00	1 77
All other employees and laborers	6	1,946	2,828 00	1 46
Total (excluding "general officers")	41	12,531	15,425 70	1 23
Distribution of above:				
Maintenance of way and structures	24	7,476	9,248 00	1 24
Conducting transportation	17	5,055	6,177 70	1 22
Total (excluding "general officers")	41	12,531	$15,425 70	$1 24

Entire line—Virginia not kept separate.

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—ENTIRE LINE.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	70,514	
Number of passengers carried one mile	1,406,568	
Number of passengers carried one mile per mile of road	43,925	
Average distance carried	19.95	
Total passenger *revenue*		$17,425 58
Average amount received from each passenger		24.712
Average receipts per passenger per mile		01.239
Total passenger *earnings*		23,583 16
Passenger *earnings* per mile of road		736 97
Passenger *earnings* per train mile		38.162
Freight traffic:		
Number of tons carried of freight earning revenue	281,286	
Number of tons carried one mile	8,115,081	
Number of tons carried one mile per mile of road	253,596	
Average distance haul of one ton	28.85	
Total freight *revenue*		85,612 86
Average amount received for each ton of freight		1 21.413
Average receipts per ton per mile		01.055
Total freight *earnings*		85.841 28
Freight *earnings* per mile of road		2,682 54
Freight *earnings* per train mile		1 57.345
Total traffic:		
Gross earnings from operation		109.424 89
Gross earnings from operation per mile of road		3.419 51
Gross earnings from operation per train mile		94.046
Operating expenses		76.049 72
Operating expenses per mile of road		2,376 55
Operating expenses per train mile		65.361
Income from operation		33,374 67
Income from operation per mile of road		1,042 96
Car Mileage, etc.:		
Mileage of passenger cars	267,518	
Average number of passenger cars in train	4.33	
Average number of passengers in train	22	
Mileage of loaded freight cars—North or East	261,856	
Mileage of loaded freight cars—South or West	368,282	
Mileage of empty freight cars—North or East	122,523	
Mileage of empty freight cars—South or West	69,724	
Average number of freight cars in train	15	
Average number of loaded cars in train	12	
Average number of empty cars in train	3	
Average number of tons of freight in train	131	
Average number of tons of freight in each loaded car	13	
Train Mileage:		
Mileage of revenue passenger trains	61,796	
Mileage of revenue freight trains	54,556	
Total revenue train mileage	116,352	

DESCRIPTION OF EQUIPMENT.

Operated with Baltimore and Ohio Railroad Company equipment.

Digitized by Google

MILEAGE.

A. *Mileage of road operated (all tracks.)*

LINE IN USE.	Line represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	32	....	32	....	....	32
Miles of yard track and sidings	4 64	..	4.64	.04	4.26	.38
Total mileage operated (all tracks)	36.64	....	36.64	.04	4.26	32.38

B. *Mileage of line operated by states and territories (single track.)*

STATE OR TERRITORY.	Line represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Sidings, Branches and spurs.			Iron.	Steel.
Virginia	12	1.58	12	..	1.58	12
West Virginia	20	3.06	20	....	3.06	20
Total miles operated (single track)	32	4.64	32	....	4.64	32

RENEWALS OF TIES.

NEW TIES LAID DURING THE YEAR.		Average price at distributing point. Cents.
Kind.	Number.	
Oak . . . No. 1	4,101	38
2	2,840	34
3	502	22
Chestnut " 1	508	33
2	560	29
3	94	15
Total	8,605	33

Digitized by Google

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	.....	2,569.7	....	6.05	2,572.95	67,748	75.9
Freight	.....	5,098.7	....	12.06	5,105	61,827	165.1
Switching	....	496.2	....	1.32	496.86	12,311	80.0
Construction	.....	50.6	...	.25	50.72	1,959	51.7
Total	.....	8,215.2	....	20.67	8,225.53	143,845	114.4
Average cost at distributing point	.....	$1 08	....	$1 22			

In addition to coal and wood the following fuel oil was used:

Passenger locomotives,	164	gallons at	35c.	gallon.
Freight "	224	"	35c.	"
Switching "	16	"	35c.	"
Ballast "	1	"	35c.	"

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	Employees.							
	Trainmen.		Switchmen, Flagmen, and Watchmen		Other Employees.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
At highway crossings	....	1	..	....	....	....	....	1
Total	....	1	....	....	....	....	....	1

KIND OF ACCIDENT.	Passengers.		Others.					
			Trespassing.		Not Trespassing.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
At stations	..	1	....	..	..	1	...	1
Total	....	1	...	....	....	1	....	1

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of ascents. Feet.	Aggregate length of ascend'ng grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Harpers Ferry, W. Va.	Winchester, Va.	32	60	10.95	21.05	1.30	2	568	26.90	1	128	3.80
	Total	32	60	10.95	21.05	1.30	2	568	26.90	1	128	3.80

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Stone	3	41	06	12		16	06		
Iron	17	539	09	11	..	132			
Combination	1	163		163	..	163			
Total	21	743	15						
Trestles	13	1,452	..	10	..	810			
Overhead highway crossings:									
Bridges	1	....	..		..	....	..	16	
Total	1	...	..	..	..	..	..	16	

* Gauge of track—4 feet 9 inches.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by Another Company.		
		Miles of line.	Miles of wire.	Miles of line.	Miles of wire.	Name of operating company.
	64	.....	.....	.....	64	Western Union Tel. Co.

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends, or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia	.....	.....	$3,082 71	$6 34	.....	.....	.....	$3,089 05
Total	.....	.....	$3,082 71	$6 34	.....	.....	.....	$3,089 05

Digitized by Google

OATH.

STATE OF VIRGINIA,
CITY OF WINCHESTER, } ss.

We, the undersigned, W. H. Baker, President, and Wm. M. Atkinson, Secretary, of the Winchester and Potomac Railroad Company, on our oath do say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts, and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made; all of which is according to the best of our knowledge, information and belief.

W. H. BAKER,
President.

WM. M. ATKINSON,
Treasurer.

Subscribed and sworn to before me this 11th day of October, 1900.

JNO. W. RICE,
Notary Public.

Digitized by Google

Winchester and Strasburg Railroad Company.

Name of common carrier making this report—Winchester and Strasburg Railroad Company.

Date of organization—July 8, 1868.

Organized under the laws of the State of Virginia. Extra session 1867, chapter 70. Passed April 31, 1867.

Not a consolidated company.

Operated by the Baltimore and Ohio Railroad Company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
Albert Baker	Winchester, Va.	1st Wednesd'y in July, 1901
David Luke	Luke, Md.	
C. W. Rhodes	Baltimore, Md.	
Geo. M. Shriver	Baltimore, Md.	
C. W. Woolford	Baltimore, Md.	

Total number of stockholders at date of last election—49.

Date of last meeting of stockholders for election of directors—July 5, 1900.

Post-office address of general office—Baltimore, Md.

Post-office address of operating office—Baltimore, Md.

Name and address of officer to whom correspondence regarding this report should be addressed—C. W. Woolford, Secretary, Baltimore, Md.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	John K. Cowan	Baltimore, Md.
Secretary	C. W. Woolford	
Treasurer	J. V. McNeal	

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Winchester and Strasb'g Railroad	Winchester, Va.	Strasburg, Va.	20.88	20.88
		Total mileage op'r'd	20.88	20.88

Digitized by Google

PROPERTY LEASED OR OTHERWISE CONTROLLED FOR OPERATION.

NAME.	TERMINALS.		By what company operated.	Under what kind of contract operated.	Miles of line.
	From—	To—			
Winchester and Strasburg R. R. Co.	Winchester, Va.	Strasburg, Va. .	Baltimore and Ohio R. R. Co.	Lease. . . .	20.88
			Total mileage	. . . . .	20.88

Lease of July 1, 1877, to Baltimore and Ohio Railroad Company, and as amended, which guarantees 4 per cent. on capital stock of $600,000.

5,254 shares held by Baltimore and Ohio R. R. Co. . . . $525,400 00
746 shares held by individuals 74,600 00

$600,000 at 4 per cent., $24,000.

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstand'g.	DIVIDENDS DECLARED DURING YEAR.	
					Rate.	Amount.
Capital stock: Common	6,000	$100 00	$600,000 00	$600,000 00		
Total	6,000	$100 00	$600,000 00	$600,000 00		

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$600,000 00	$600,000 00	. . . . .	20.88	$29,441
Total	$600,000 00	$600,000 00	. . . . .	20.88	$29,441

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30, 1900.	Cost per mile.
	Included in Operating Expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income account as permanent improvements.	Charged to construction or equipment.			
Total construction	.....	.....	.....	$600,000 00		
Total cost construction, equipment, etc.	.....	.....	.....	$600,000 00	$600,000 00	$29,441 00

INCOME ACCOUNT.

Gross earnings from operation	$56,231 98	
Less operating expenses	40,372 07	
Income from operation		$15,859 91
Total income		15,859 91
Deductions from income:		
Rents paid for lease of road	24,000 00	
Taxes	1,839 86	
Total deductions from income		25,839 86
Deficit		9,979 95
Deficit from operations of year ending June 30, 1900		9,979 95
Deficit on June 30, 1899 [from "general balance sheet," 1899 report]		16,050 80
Deficit on June 30, 1900 [for entry on "general balance sheet"]		26,030 75

EARNINGS FROM OPERATION.

ITEM.	Total receipts	Deductions account of repayments, etc.	Actual earnings.
Total passenger revenue	.....	.....	$8,954 81
Mail	.....	.....	1,511 95
Express	.....	.....	1,415 32
Other items	.....	.....	237 04
Total passenger earnings	.....	.....	12,119 12
Total freight revenue	.....	.....	43,995 50
Other items	.....	.....	117 36
Total freight earnings	.....	.....	44,112 86
Total passenger and freight earnings	.....	.....	56,231 98
Total gross earnings from operation—entire line	.....	.....	$56,231 98

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	3,378 01
Renewals of rails	195 15
Renewals of ties	684 40
Repairs and renewals of bridges and culverts	252 26
Repairs and renewals of fences, road crossings, signs, and cattle guards	67 92
Repairs and renewals of buildings and fixtures	828 14
Repairs and renewals of telegraph	91 76
Stationery and printing	8 84
Other expenses	109 70
Total	5,675 88
Maintenance of equipment:	
Superintendence	314 61
Repairs and renewals of locomotives	3,252 28
Repairs and renewals of passenger cars	758 97
Repairs and renewals of freight cars	3,136 00
Repairs and renewals of work cars	31 87
Repairs and renewals of shop machinery and tools	437 40
Stationery and printing	18 78
Other expenses	378 78
Total	8,328 64
Conducting transportation:	
Superintendence	2,039 22
Engine and roundhouse men	4,681 90
Fuel for locomotives	3,998 39
Water supply for locomotives	217 10
Oil, tallow and waste for locomotives	389 96
Other supplies for locomotives	157 82
Train service	3,951 52
Train supplies and expenses	607 74
Switchmen, flagmen, and watchmen	912 76
Telegraph expenses	828 68
Station service	3,029 93
Station supplies	281 14
Car mileage—balance	790 87
Hire of equipment—balance	251 34
Loss and damage	237 57
Injuries to persons	33 68
Advertising	200 30
Outside agencies	658 29
Rents of buildings and other property	607 32
Stationery and printing	189 60
Other expenses	1,191 47
Total	24,704 37
General expenses:	
Salaries of general officers	373 11
Salaries of clerks and attendants	544 18
General office expenses and supplies	183 48
Insurance	180 56
Law expenses	186 35
Stationery and printing (general offices)	87 38
Other expenses	108 12
Total	1,663 68
Recapitulation of expenses:	
Maintenance of way and structures	5,675 88
Maintenance of equipment	8,328 64
Conducting transportation	24,704 37
General expenses	1,663 68
Grand total	40,372 07
Percentage of expenses to earnings—entire line	71.80

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$600,000 00	Cost of road		$600,000 00		
		Profit and loss		26,080 75		
	$600,000 00	Grand total		$626,080 75		

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$600,000 00	Capital stock	$600,000 00	$600,000 00		
		Current liabilities		26,080 75		
	$600,000 00	Grand total		$626,080 75		

Digitized by Google

EMPLOYEES AND SALARIES—STATE OF VIRGINIA.

CLASS.	Number.	Total number of days worked.	Total yearly compensat'n.	Average daily compensation.
Station agents	6	2,142	$2,678 65	$1 25
Other station men	4	1,460	1,830 00	1 25
Section foremen	4	1,460	1,920 00	1 32
Other trackmen	18	5,400	6,210 00	1 15
Switchmen, flagmen, and watchmen	8	1,095	1,152 00	1 05
Telegraph operators and dispatchers	1	365	540 00	1 48
All other employees and laborers	2	486	1,040 00	2 14
Total (excluding "general officers")—Virginia	38	12,408	15,365 65	1 24
Distribution of above:				
Maintenance of way and structures	26	8,076	9,988 00	1 23
Maintenance of equipment	*			
Conducting transportation	12	4,332	5,427 65	1 25
Total (excluding "general officers")—Virginia	38	12,408	$15,365 65	$1 24

* Baltimore and Ohio Railroad Company furnishes equipment as required.

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	85,400	
Number of passengers carried one mile	526,176	
Number of passengers carried one mile per mile of road	25,818	
Average distance carried	14.85	
Total passenger *revenue*		$8,954 81
Average amount received from each passenger		25.296
Average receipts per passenger per mile		01.702
Total passenger *earnings*		12,119 12
Passenger *earnings* per mile of road		594 66
Passenger *earnings* per train mile		51.069
Freight Traffic:		
Number of tons carried of freight earning revenue	211,600	
Number of tons carried one mile	3,944,149	
Number of tons carried one mile per mile of road	193,580	
Average distance haul of one ton	18.64	
Total freight *revenue*		43,995 50
Average amount received for each ton of freight		20.792
Average receipts per ton per mile		01.115
Total freight *earnings*		44,112 86
Freight *earnings* per mile of road		2,164 52
Freight *earnings* per train mile		1 36.733
Total Traffic:		
Gross earnings from operation		56,231 98
Gross earnings from operation per mile of road		2,759 17
Gross earnings from operation per train mile		1 00.402
Operating expenses		40,372 07
Operating expenses per mile of road		1,980 97
Operating expenses per train mile		72.064
Income from operation		15,859 91
Income from operation per mile of road		778 21
Car Mileage, Etc.:		
Mileage of passenger cars	116,912	
Average number of passenger cars in train	4.92	
Average number of passengers in train	22	
Mileage of loaded freight cars—North or East	127,995	
Mileage of loaded freight cars—South or West	181,508	
Mileage of empty freight cars—North or East	61 420	
Mileage of empty freight cars—South or West	38,850	
Average number of freight cars in train	13	
Average number of loaded cars in train	10	
Average number of empty cars in train	3	
Average number of tons of freight in train	122	
Average number of tons of freight in each loaded car	19	
Average mileage operated during year—length of road		
Train Mileage:		
Mileage of revenue passenger trains	23,745	
Mileage of revenue freight trains	32,262	
Total revenue train mileage	56,007	

Digitized by Google

DESCRIPTION OF EQUIPMENT.

Operated with Baltimore and Ohio Railroad equipment.

MILEAGE.

A. *Miles of road operated (all tracks.)*

LINE IN USE.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	20.38	....	20.30	...	.67	19.71
Miles of yard track and sidings	.07	....	.07	....		.07
Total mileage operated (all tracks)	20.45	....	20.45	....	.67	19.78

RENEWALS OF TIES.

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Oak, No. 1	2,420	$ .38
2	1,101	.34
3	102	.22
Chestnut, " 1	280	.33
2	302	.29
3	80	.15
Total	4,285	$ .35

Digitized by Google

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	.....	1,070.7	....	2.71	1,072.05	27,287	77.7
Freight	.....	2,818.1	....	6.95	2,816.57	34,112	165.1
Switching	.....	817.4	....	.85	817.82	7,878	80.7
Construction	.....	10.4	....	.05	10.42	372	56.0
Total	.....	4,211.6	....	10.56	4,216.86	69,644	121.1
Average cost at distributing point	.....	$1 03	....	$1 22			

In addition to coal and wood the following fuel oil was used:

Passenger locomotives 68 gallons at 85c. gallon.
Freight " 124 " 85c. "
Switching " 9 " 85c. "
Ballast "

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	EMPLOYEES.					
	TRAINMEN.		OTHER EMPLOYEES.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Overhead obstructions	.....	1	.....	.....	.....	1
At highway crossings	.....	1	.....	.....	.....	1
Total	.....	2	.....	.....	.....	2

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of Ascents. Feet.	Aggregate length of ascending grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Winchester, Va.	Strasburg Junction, Va. . .	18	22	7.10	10 90	5.49	10	252	5.95	11	815	6.56
Strasburg Junction, Va. . . .	Strasburg, Va.	2.88										
	Total	20.88										

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Iron	15	562	9	14	6	117	1		
Combination	1	336	..	336	..	336			
Total	16	898	9						
Trestles	3	820	6	22	6	548			

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by another Company.		
		Miles of Line.	Miles of Wire.	Miles of Line.	Miles of Wire.	Name of operating company.
	38	.....	.....	.. ..	38	Western Union Tel. Co.

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting Company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts, or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia	. . .	. . . . .	$1,830 58	$9 28	. . . . .	. . . . .	. . . . .	$1,839 86
Total	. . .	. . . . .	$1,830 58	$9 28	. . . . .	. . . . .	. . . . .	$1,839 86

Digitized by Google

OATH.

STATE OF MARYLAND,
CITY OF BALTIMORE, } ss.

We, the undersigned, C. W. Woolford, Secretary, and J. V. McNeal, Treasurer, of the Winchester and Strasburg Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made.

C. W. WOOLFORD,
Secretary.

J. V. McNEAL,
Treasurer.

Subscribed and sworn to before me this 29th day of September, 1900.

GEO. W. HAULENBEEK,
Notary Public.

Digitized by Google

Washington and Southern Railway Company.

HISTORY.

Name of common carrier making this report—Washington and Southern Railway Company.

Date of organization—March 26, 1890.

Organized under the laws of the state of Virginia, act of General Assembly of Virginia, January 20, 1890.

Formed by consolidation of the Alexandria and Fredericksburg Railway Company and the Alexandria and Washington Railway Company. The Alexandria and Fredericksburg Railway Company, Acts of General Assembly of Virginia, February 3, 1864, June 4, 1870, March 4, 1871. The Alexandria and Washington Railway Company, Acts of General Assembly of Virginia, February 27, 1854.

Date and authority of each consolidation March 26, 1890, pursuant to Act of General Assembly of Virginia, of January 20, 1890.

Operated by the Philadelphia, Wilmington and Baltimore Railroad Company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
Samuel Rea	Philadelphia, Pa.	April 2, 1901.
John Cassels	Washington, D. C.	
A. Jamieson	Lawrenceville, N. J.	
James P. Kerr	Baltimore, Md.	
Geo. C. Wilkins	Baltimore, Md.	
John P. Green	Philadelphia, Pa.	

Total number of stockholders at date of last election—10.

Date of last meeting of stockholders for election of directors—April 3, 1900.

Post-office address of general office—General Office Penna. R. R. Co., Philadelphia, Pa.

Post-office address of operating office— " " " " " "

Name and address of officer to whom correspondence regarding this report should be addressed—M. Riebnack, Assistant Comptroller, Broad St. Station, Philadelphia.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	Samuel Rea	Philadelphia, Pa.
Vice-President	John P. Green	
Secretary	Albert Hewson	
Treasurer	Robt. W. Smith	

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
I. A.				
Washington So. R'y Co.	So. End Long B'dge, op. Wash'gton, D.C.	Quantico	32.27	
B.				
Branch	St. Asaph Jct., Va.	Duke St., Alexa., Va.	1.33	
	St. Asaph Jct., Va.	Princess St., "	1.07	
	Jct. Wash. So. R'y	Rosslyn, Va.	3.18	
		Total		37.85

Digitized by Google

PROPERTY LEASED OR OTHERWISE CONTROLLED FOR OPERATION.

Operated by the Philadelphia, Wilmington and Baltimore Railroad Company as agent, pursuant to resolution of the two companies. the Washington Southern Railway Company receiving its entire net earnings. In effect November, 1891. Terminable at option of either party upon thirty days' notice.

CAPITAL STOCK.

DESCRIPTION.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock:						
Common	20,000	$50 00	$1,000,000 00	$1,000,000 00		
Total	20,000	$50 00	$1,000,000 00	$1,000,000 00		

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	REMARKS.
Issued for stock and debt of Alex. & Fred. Ry. Co. and Alex. & Wash. Ry. Co., under agreement for consolidation:					
Common	. . . .	. . . . .	20,000	$1,000,000 00	
Total	. . . . .	. . . . .	20,000	$1,000,000 00	

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued	INTEREST.			
	Date of issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
First mortgage	May 1, 1890	May 1, 1940	$2,500,000 00	$1,000,000 00	$1,000,000 00	. . . . .	5 per cent.	May and Nov.	$50,000 00	$150,000 00
Grand total . . .	. . . . .	. . . . .	$2,500,000 00	$1,000,000 00	$1,000.000 00	. . . . .	. . . . .	. . . . .	$50,000 00	$150,000 00

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	INTEREST.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$1,000,000 00	$1,000,000 00	$50,000 00	$150,000 00
Total	$1,000,000 00	$1,000,000 00	$50,000 00	$150,000 60

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1899.	
Cash	$8,477 85	Matured interest coupons unpaid (inc'g coupons due July 1)	$175,000 00
Due from solvent companies and individuals	16,427 88		
Total—cash and current assets	24,905 23		
Balance—current liabilities	150,094 77	Total—current liabilities	175,000 00
Total	$175,000 00	Total	$175,000 00

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$1,000,000 00	$1,000,000 00	.....	37.85	$ 6,420 00
Bonds ("grand total")	1,000,000 00	1 000,000 00	.....	37.85	26,420 00
Total	$2,000,000 00	$2,000,000 00	.....	37.85	$52,840 00

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30, 1900	Cost per mile.
	Included in operating expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income account as permanent improvements.	Charged to construction or equipment.			
Total construction	.....	.....	$300 00	$2,096,244 99	$2,095,944 99	$55,375 00
Grand total cost construction, equipment, etc.	.....	.....	$300 00	$2,096,244 99	$2,095,944 99	$55,375 00

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$472,887 56	
Less operating expenses	324,423 09	
Income from operation		$148,464 47
Miscellaneous income—less expenses	382 14	
Income from other sources		382 14
Total income		148,846 61
Deductions from income:		
Interest on funded debt accrued	50,000 00	
Interest on interest-bearing current liabilities accrued, not otherwise provided for	75 82	
Taxes	5,056 95	
Other deductions—interest on equipment	9,123 28	
Total deductions from income		64,256 05
Net income		84,590 56
Surplus from operations of year ending June 30, 1900		84,590 56
Deficit on June 30, 1899, [from "general balance sheet," 1899 report]		147,073 67
Additions for year		62,483 11
Deficit on June 30, 1900, [for entry on "general balance sheet"]		62,483 11

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Total Passenger revenue			$188,756 80
Mail			17,664 36
Express			26,848 27
Total passenger earnings			183,269 43
Total freight revenue			276,426 07
Total freight earnings			276,426 07
Total passenger and freight earnings			459,695 50
Other earnings from operation:			
Rents from tracks, yards, and terminals	8,720 63		
Rents not otherwise provided for	929 30		
Other sources	3,542 13		
Total other earnings			13,192 06
Total gross earnings from operation—Virginia			472,887 56
Total gross earnings from operation—entire line			472,887 56

Digitized by Google

RENTALS RECEIVED.

B. *Rents received feom lease of tracks, yards, and terminals.*

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company or party using property.	Item.	Total.
Tracks	So. End Long Bridge, Washington	Southern Railway Company	$6,250 00	
	So. End Long Bridge, Washington	Chesapeake and Ohio R'y Co.	2,470 63	
		Total		$8,720 63

MISCELLANEOUS INCOME.

ITEM.	Gross income.	Less expenses.	Net miscellaneous income.
Interest general account	$882 14		$882 14
Total			$882 14

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$48,820 94
Renewals of rails	47 33
Renewals of ties	14,125 94
Repairs and renewals of bridges and culverts	23,944 33
Repairs and renewals of fences, road crossings, signs and cattle guards	1,750 89
Repairs and renewals of buildings and fixtures	9,103 00
Repairs and renewals of telegraph	55 63
Stationery and printing	134 47
Other expenses	49 80
Total	92,531 83
Maintenance of equipment:	
Superintendence	2,446 31
Repairs and renewals of locomotives	18,541 15
Repairs and renewals of passenger cars	10,192 77
Repairs and renewals of freight cars	21,108 33
Repairs and renewals of work cars	2,041 38
Repairs and renewals of shop machinery and tools	1,871 50
Stationery and printing	200 63
Other expenses	683 22
Total	57,085 29
Conducting transportation:	
Superintendence	5,615 60
Engine and roundhouse men	26,590 48
Fuel for locomotives	34,818 49
Water supply for locomotives	1,632 61
Oil, tallow and waste for locomotives	715 20
Other supplies for locomotives	706 25
Train service	27,219 58
Train supplies and expenses	6,297 21
Switchmen, flagmen, and watchmen	13,526 84
Telegraph expenses	9,939 66
Station service	16,251 00
Station supplies	2,232 74
Car mileage—balance	8,438 65
Loss and damage	3,053 02
Injuries to persons	75 00
Clearing wrecks	1,384 92
Advertising	2,459 32
Outside agencies	1,516 94
Rents of buildings and other property	84 00
Stationery and printing	4,074 61
Other expenses	490 72
Total	167,122 94
General expenses:	
Salaries of general officers	196 56
Salaries of clerks and attendants	3 003 28
General office expenses and supplies	70 47
Insurance	1,431 28
Law expenses	2,219 71
Stationery and printing (general offices)	752 81
Other expenses	9 02
Total	7,683 13
Recapitulation of expenses:	
Maintenance of way and structures	92,531 83
Maintenance of equipment	57,085 29
Conducting transportation	167,122 84
General expenses	7,683 13
Grand total	324,423 09
Percentage of expenses to earnings—entire line	68.60

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Assets.	June 30, 1900.		Year ending June 30, 1009.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$2,096,244 99	Cost of road	.....	$2,095,944 99	.....	$ 300 00
	40,014 67	Cash and current assets	.....	24,905 23	.....	15,109 44
	147,073 67	Profit and loss	.....	62,483 11	.....	84,590 56
	$2,283 333 33	Grand total	.....	$2,183,333 33	.....	$100,000 00

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Liabilities.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$1,000,000 00	Capital stock	.....	$1,000,000 00		
	1,000,000 00	Funded debt	.....	1,000,000 00		
	275 000 00	Current liabilities	.....	175 000 00	.....	$100,000 00
	8,333 33	Accrued interest on funded debt not yet payable	.....	8,333 33		
	$2,283,333 33	Grand total	.....	$2,183,333 33	.....	$100,000 00

Digitized by Google

CONTRACTS, AGREEMENTS, ETC.

Adams Express Company does express business.
United States mails carried.
Western Union Telegraph Company.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What equipment mortgaged.	What income mortgaged.
	From—	To—	Miles.			
First mortgage bonds	South end of Long Bridge, Washington, D. C., including branches . . .	Quantico, Va.	87.85	$26,420 00	None.	All.

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total Number of days worked.	Total yearly compensati'n	Average daily compensation.
Station agents	4	1,460	$2,520 00	$1 78
Other station men	85	11,597	14,652 00	1 26
Enginemen	11	3,963	14,861 25	3 75
Firemen	11	3,963	8,520 45	2 15
Conductors	10	3,589	11,502 60	3 22
Other trainmen	24	8,427	17,806 28	2 05
Carpenters	37	1,757	4,167 97	2 37
Section foremen	8	2,920	4,380 00	1 50
Other trackmen	77	21,258	21,813 87	1 03
Switchmen, flagmen, and watchmen	23	8,395	8,147 40	97
Telegraph operators and dispatchers	17	5,797	8,400 00	1 45
All other employees and laborers	40	8,644	10,171 72	1 18
Total (excluding "general officers") Virginia	297	81,720	126,448 54	1 55
Distribution of above:				
Maintenance of way and structures	172	38,229	42,980 96	1 13
Maintenance of equipment	5	1,825	3,000 00	1 64
Conducting transportation	120	41,666	80,462 58	1 93
Total (excluding "general officers") Virginia	297	81,720	$126,448 54	$1 55

No figures are given on above page for "general officers," for the reason that the "general officers" of the Washington Southern Railway Company are the "general officers" of the Philadelphia, Wilmington and Baltimore Railroad Company, who are also "general officers" of the Pennsylvania Railroad Company, and appear upon the pay-rolls of that company.

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—Entire Line.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	288,458	
Number of passengers carried one mile	6,063,098	
Number of passengers carried one mile per mile of road	160,187	
Average distance carried	25.48	
Total passenger *revenue*		138,756 80
Average amount received from each passenger		58.189
Average receipts per passenger per mile		2.289
Total passenger *earnings*		188,269 48
Passenger *earnings* per mile of road		4,841 99
Passenger *earnings* per train mile		1 14.654
Freight traffic:		
Number of tons carried of freight earning revenue	1,421 990	
Number of tons carried one mile	26,390 718	
Number of tons carried one mile per mile of road	697,245	
Average distance haul of one ton	18.56	
Total freight *revenue*		276,426 07
Average amount received for each ton of freight		19.439
Average receipts per ton per mile		1.047
Total freight *earnings*		276,426 07
Freight *earnings* per mile of road		7,303 20
Freight *earnings* per train mile		1 67.597
Total traffic:		
Gross earnings from operation		472,887 56
Gross earnings from operation per mile of road		12,493 78
Gross earnings from operation per train mile		1 45.602
Operating expenses		324,423 09
Operating expenses per mile of road		8 571 28
Operating expenses per train mile		99.890
Income from operation		148,464 47
Income from operation per mile of road		3,922 44
Car Mileage, etc.:		
Mileage of passenger cars	768,881	
Average number of passenger cars in train	4.81	
Average number of passengers in train	38	
Mileage of loaded freight cars—North or East	1,215,653	
Mileage of loaded freight cars—South or West	832,674	
Mileage of empty freight cars—North or East	320,740	
Mileage of empty freight cars—South or West	763,852	
Average number of freight cars in train	18.99	
Average number of loaded cars in train	12.42	
Average number of empty cars in train	6.58	
Average number of tons of freight in train	160.01	
Average number of tons of freight in each loaded car	12.88	
Average mileage operated during year	37.85	
Train Mileage:		
Mileage of revenue passenger trains		159,845
Mileage of revenue freight trains		164,935
Total revenue train mileage		324,780

Digitized by Google

FREIGHT TRAFFIC MOVEMENT—State of Virginia.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers. Whole tons.	Total Freight Tonnage.	
			Whole tons.	Per cent.
Products of agriculture:				
Grain	223	24,463	24,686	1.74
Flour	3,376	11,029	14,405	1.01
Other mill products	607	8,590	9,197	.65
Hay	173	9,359	9,532	.67
Tobacco	36	7 279	7.315	.51
Cotton	6	18,454	18,460	1.30
Fruit and vegetables	1,993	240,100	242,093	17.02
Other articles	137	15,609	15,746	1.11
Products of animals:				
Live stock	164	35,975	36,139	2.54
Dressed meats	27	575	602	.04
Other packing-house products	191	4,211	4,402	.31
Poultry, game, and fish	24	2,556	2,580	.18
Wool	.....	65	65	
Hides and leather	680	6,335	7,015	.49
Other articles	1,270	19,582	20,852	1.47
Products of mines:				
Anthracite coal	.....	76 023	76,023	5.35
Bituminous coal	.....	36,712	36,712	2,58
Coke	.....	170	170	.01
Ores	6,960	9,103	16,063	1.13
Stone, sand, and other like articles	237	24,685	24,922	1.75
Other articles	308	37,095	37,403	2.63
Products of forest:				
Lumber	4 183	312,298	316,481	22.26
Other articles	10,651	32,956	43,607	3.07
Manufactures:				
Petroleum and other oils	947	29 716	30,663	2.16
Sugar	725	12,330	13,055	.92
Naval stores	2	575	577	.04
Iron, pig, and bloom	18	22,751	22,769	1.60
Iron and steel rails	196	40,552	40,748	2.86
Other castings and machinery	1,642	87,171	88,813	6.25
Bar and sheet metal	2,487	32 523	35,010	2.46
Cement, brick and lime	17,241	22,562	39,803	2.80
Agricultural implements	2	2,137	2,139	.15
Wagons, carriages, tools, etc	40	2,040	2,080	.15
Wines, liquors, and beers	3 294	3 527	6,821	.48
Household goods and furniture	257	5,058	5,315	.37
Other articles	9,203	139,333	148,536	10.45
Merchandise	1,654	7,545	9,199	.65
Miscellaneous:				
Other commodities not mentioned above	1,513	10.479	11,992	.84
Total tonnage—entire line	70,417	1,351,573	1,421,990	100

Digitized by Google

MILEAGE.

A. *Mileage of road operated -(all tracks).*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under contract, etc.	Line operated under tracking rights.	Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.					Iron.	Steel.
Miles of single track	32.27	5.58	....	....	37.85	...	.22	37.63
Miles of second track	3.71	....	....	....	3 71	...	...	3.71
Miles of yard track and sidings	7.61	.70	..	....	8.31	36	2.04	6.27
Total mileage operated (all tracks)	43.59	6.28	....	....	49.87	.36	2.26	47.61

RENEWALS OF RAILS AND TIES.

NEW RAILS LAID DURING YEAR.			Average price per ton at distributing point. Dollars.
Kind.	Tons.	Weight per yard. Pounds.	
Steel	27,730	85	$35 00
Total steel	27,730	85	35 00

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Oak, No. 1	14,986	60
" " 2	3 526	44
Total	18,512	57

Digitized by Google

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	....	4,825.90	....	6 5-8	4 829.21	161,500	59.80
Freight	.....	5 868.20	....	7 4-8	5,871.95	165 478	70.97
Switching	....	2 619.35	....	8 4-8	2,623.60	36,529	143.64
Construction	...	884	...	....	884	25,287	65.96
Total	.....	14,147.45	....	22 5-8	14,158.76	388,794	72.88
Average cost at distributing point	.....	$2 18	....	$1 76	$2 18		

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	Employees.							
	Trainmen.		Switchmen, Flagmen, and Watchmen		Other Employees.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed	Injured.
Overhead obstructions	...	1	....	.	...	....	....	1
Other causes	..	5	..	....	1	3	1	8
Total	....	6	....	.	1	3	1	9

KIND OF ACCIDENT.	Passengers.		Others.					
			Trespassing.		Not Trespassing.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured
At highway crossings	.....	.....	.....	.....	....	1	....	1
Other causes	....	....	3	5	....	..	3	
Total	.....	.....	3	5	..	1	3	6

Employees—Other causes:

5 trainmen injured by jumping on or off moving trains.
1 other employee killed by sleeping on track and being struck by train.
1 other employee injured by being struck on head with pick.
1 other employee injured by door falling from freight car and striking him.
1 other employee injured by axe slipping and cutting his foot.

Other persons—Other causes:

1 trespasser killed by sleeping on track and being struck by train.
2 trespassers killed by walking on track and being struck by train.
1 trespasser injured by walking on track and being struck by train.
4 trespassers injured by jumping on or off moving trains.

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of ascents. Feet.	Aggregate length of ascend'ng grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Long Bridge, opposite Washington, D. C.	Quantico, Va.	32.27	40	8.37	23.90	9 09	20	470	11.59	21	480	11.59
St. Asaph Junction, Va.	Princess St., Alexandria, Va.	1.07	4	.23	.84	....	3	21	.68	3	12	.39
St. Asaph Junction, Va.	Duke St., Alexandria, Va.	1.33	4	.29	1.04	....	4	22	91	4	12	.42
Long Bridge, Va.	Rosslyn, Va.	3.18	8	1.20	1.98	1 73	1	4	.14	6	48	1.31
	Total	37.85	56	10.09	27.76	10.82	28	520	13.32	34	552	13.71

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate length.		Minimum length.		Maximum length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Stone	4	84	..	11	..	45			
Iron	2	795	..	87	..	451			
Wooden	4	284	..	14	..	154			
Total	10	1,163							
Trestles	18	7,139	..	17	..	1,753			
Overhead highway crossings:									
Bridges	4	....	..	....	..	....	..	17	2
Total	4								
Overhead railway crossings:									
Bridges	1	....	..	....	..	....	..	16	8
Total	1								

Gauge of track—4 feet 8½ inches; 32.27 miles.
Do 4 feet 9 inches; 5.58 miles.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by Another Company.		
		Miles of line.	Miles of wire.	Miles of line.	Miles of wire.	Name of operating company.
*	*506	.....	.....	.....	506	P., W. & B. R. R. Co.

B. *Owned by another company, but located on property of road making this report.*

Miles of Line.	Miles of Wire.	Name of Owner.	Name of Operating Company.
55.83	1,004.95	W. U. Tel. Co.	P., W. & B. R. R. Co.

* .36 mile of the 5.06 shown is telegraph wire.

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends, or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia			$4,707 33				$61 49	$4,768 82
						$288 18		288 18
Total			$4,707,33			$288 18	$61 49	$5,056 95

Digitized by Google

OATH.

STATE OF PENNSYLVANIA,
CITY OF PHILADELPHIA, } ss.

We, the undersigned, Samuel Rea, President, and Robt. W. Smith, Treasurer, of the Washington Southern Railway Company, on our oath do say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that, to the best of our knowledge, information, and belief, no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts, and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

SAM'L REA,
President.

ROBT. W. SMITH,
Treasurer.

Subscribed and sworn to before me this 16th day of October, 1900.

J. C. SIMS,
Notary Public.

Digitized by Google

Danville and Western Railway Company.

HISTORY.

Name of common carrier making this report—Danville and Western Railway Company.

Date of organization—January 14, 1891.

Organized under the laws of the state of Virginia.

Name of original corporation—Danville and New River Railroad. March 20, 1873.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
A. B. Andrews	Raleigh, N. C.	January, 1901, or until successor are appointed.
J. H. Rangeley	Stuart, Va.	
D. W. Spencer	Spencer, Va.	
H. C. Lester	Martinsville, Va.	
J. D. Sparrow	Martinsville, Va.	
W. G. Lee	Martinsville, Va.	
R. A. Schoolfield	Danville, Va.	
R. L. Dibbrell	Danville, Va.	
J. G. Penn	Danville, Va.	

Total number of stockholders at date of last election—3,685.

Date of last meeting of stockholders for election of directors—June 25, 1900.

Post-office address of general office—Danville, Va.

Post-office address of operating office—Danville, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—G. K. Griggs, General Superintendent, Danville, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
Chairman of the Board	A. B. Andrews	Raleigh, N. C.
President	A. B. Andrews	Raleigh, N. C.
Secretary	H. W. Miller	Raleigh, N. C.
Treasurer	G. K. Griggs	Danville, Va.
Attorney or General Counsel	Green & Miller	Danville, Va.
Auditor	J. M. Featherston	Danville, Va.
General Superintendent	G. K. Griggs	Danville, Va.
Superintendent of Express	Southern Express Co.	Charlotte, N. C.

Digitized by Google

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Danville & Western Ry. .	Danville, Va.	Stuart, Va.	75	———

Includeed in main line Danville to Stuart, is five (5) miles, Danville to Stokes. Of this five (5) miles the Danville and Western owns one (1) rail, and by consent, uses one (1) rail owned by the Southern Railway Company.

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Danville & Western Ry. .	Danville	Stuart	75	
*Danville, Mocksville & Southwestern R. R . . .	Leaksville Junction	Leaksville	8	
		Total	83	

*This is now Danville and Western Railway, having been purchased in March, 1899.

Digitized by Google

PROPERTY LEASED OR OTHERWISE CONTROLLED FOR OPERATION

Capital stock owned by Southern Railway Company.
Southern Railway has owned the stock since the road was sold.
This office is not posted as to date or nature of bonds.

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstand'g.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock: Common	20,000	$100 00	$2,000,000 00	$368,600 00		
Total	20,000	$100 00	$2,000,000 00	$368,600 00		

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of Issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
First mortgage	Feb., 1891	Oct., 1986	$1,052,000 00	$1,052,000 00	$1,052,000 00	$1,052,000 00	5 per cent.	April and Oct.	$52,600 00	
Total	. . . . .	. . . . .	1,052,000 00	1,052 000 00	1,052,000 00	1,052,000 00	5 per cent.	April and Oct.		
Grand total . . .	. . . . .	. . . . .	$1,052,000 00	$1,052,000 00	$1,052,000 00	$1,052,000 00	5 per cent.	April and Oct.		

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	INTEREST.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$1,052,000 00	$1,052,000 00	$52,600 00	
Total	$1,052,000 00	$1,052,000 00	$52,600 00	

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$9,481 74	Audited vouchers & accounts	$8,864 49
Due from agents	1 819 04	Wages and salaries	4,984 33
Due from solvent companies and individuals	1,111 52	Matured interest coupons unp'd (including coupons due July 1)	458 400 00
Total—cash and current assets	12,362 30		
Balance—current liabilities	459,886 52	Total—current liabilities	472,248 82
Total	$472,248 82	Total	$472,248 82

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$ 368,600 00	All.	.....	83	$ 4,441
Bonds—grand total	1,052,000 00	All.	.....	83	12 675
Total	$1,420,600 00	All.	.....	83	$17,116

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	AMOUNT PER MILE OF LINE.	
				Miles.	Amount.
Danville and Western Ry.	$368,600 00	$1,052,000 00	$1,420,600 00	83	$17,116 00
Total	$368,600 00	$1,052,000 00	$1,420,600 00	83	$17,116 00

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30 1900.	Cost per mile.§
	Included in operating expenses.	NOT INCLUDED IN OPERATING EXPENSES. Charged to income acc'ou't as permanent improvements.	Charged to constructi'n or equ pm't.			
Construction:						
Engineering	. . . . .	. . . . .	$ 191 07	. . . . .	$ 191 07	8 30
Bridges, trestles, and culverts . . .	. . . . .	. . . . .	13,034 99	. . . . .	13,034 99	566 73
Ties	. . . . .	. . . . .	4,738 38	. . . . .	4,738 38	206 01
Track fastenings .	. . .	. . . . .	3,716 89	. . .	3,716 89	161 60
Frogs and switches	. . . . .	. . . . .	3,453 33	. . . . .	3,453 33	150 14
Track laying and surfacing	. . . .	. . . . .	4,187 17	. . . . .	4,187 17	182 05
Total construc'n	. . . . .	. . . . .	29,321 83	. .	29,321 83	1,274 86
Equipment:						
Freight cars	. . . . .	. . . . .	136 05	. . . . .		
Total equipment	. .	. . . . .	136 05	. . . . .		
Total construction	. . . . .	. . . . .	29,321 83	. . . . .		
Grand total cost construction, equipment, etc.*	. . . . .	. . . . .	29,457 88	1,426,588 44	1,456,046 32	17,542 73
Total‖ cost construction, equipment, etc., State of Virginia‖ . . .	. . . . .	. . . .	$19,122 90			

* Virginia, 15 miles. ‖ 15 miles. § 23 miles.

Represents the amount paid out for construction to broaden gauge Stokeland to Leaksville, 23 miles. The Danville and Western Railway is to give notes to the Southern Railway for rail used and for two engines and for two passenger cars. These notes have not been given. Hence the amount is not taken into account for this year.

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$119,136 75	
Less operating expenses	87,709 46	
Income from operation		$31,427 29
Total income		31,427 29
Deductions from income:		
Interest on funded debt accrued	52,600 00	
Taxes	5 072 02	
Total deductions from income		57,672 02
Deficit		26,244 73
Deficit from operations of year ending June 30, 1900	26,244 73	
Deficit on June 30, 1899 [from "general balance sheet," 1899 report]	396,111 86	
Deficit on June 30, 1900 [for entry on "general balance sheet"]	422,356 59	

EARNINGS FROM OPERATION.

ITEM.	Total receipts	Deductions account of repayments, etc.	Actual earnings.
Total passenger revenue			$24,578 18
Mail			4,408 46
Express			567 40
Other items			14,449 84
Total passenger earnings			44,003 88
Total freight revenue			73,948 99
Total freight earnings			73,948 99
Total passenger and freight earnings			117,947 82
Other earnings from operation:			
Telegraph companies			1,188 93
Total other earnings			1,188 93
Total gross earnings from operation—Virginia, 90.36%	$107,651 96		
Total gross earnings from operation—entire line			$119,136 75

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$14,851 78
Renewals of rails	1,082 97
Renewals of ties	9,197 95
Repairs and renewals of bridges and culverts	6,755 36
Repairs and renewals of buildings and fixtures	834 03
Repairs and renewals of telegraph	96 79
Other expenses	7 50
Total	31,826 33
Maintenance of equipment:	
Superintendence	977 22
Repairs and renewals of locomotives	6,289 63
Repairs and renewals of passenger cars	1 920 04
Repairs and renewals of freight cars	2,383 49
Repairs and renewals of shop machinery and tools	930 82
Other expenses	791 41
Total	13,242 61
Conducting transportation:	
Engine and roundhouse men	5,485 03
Fuel for locomotives	8,477 16
Water supply for locomotives	104 45
Oil, tallow and waste for locomotives	1,850 58
Train service	4,331 98
Train supplies and expenses	250 87
Switchmen, flagmen, and watchmen	561 00
Telegraph expenses	1,284 44
Station service	10,407 78
Station supplies	425 31
Car mileage—balance	87 72
Loss and damage	2,210 21
Injuries to persons	1,153 95
Stationery and printing	811 49
Other expenses	1,086 90
Total	38,531 87
General expenses:	
Salaries of general officers	4,025 00
Salaries of clerks and attendants	25 00
Law expenses	20 00
Stationery and printing (general offices)	38 65
Total	4,108 65
Recapitulation of expenses:	
Maintenance of way and structures	31,826 33
Maintenance of equipment	13,242 61
Conducting transportation	38,531 87
General expenses	4,108 65
Grand total	87,709 46
Percentage of expenses to earnings—entire line	73.62
Operating expenses—State of Virginia, 90.36:	
Maintenance of way and structures	28,758 27
Maintenance of equipment	11,966 02
Conducting transportation	34,817 40
General expenses	3,712 57
Total	79,254 26
Percentage of expenses to earnings—Virginia	73.62

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$1,426,588 44	Cost of road	.....	$1,456,046 32	$29,457 88	
	1,728 71	Purchase of D. M. & S. W. R. R. property	.....	2,083 61	354 90	
	13,474 37	Cash and current assets	.....	12,362 30	.....	$1,112 07
	396,111 86	Profit and loss	.....	422,356 59	26,244 73	
	$1,837,903 38	Grand total	.....	$1,892,848 82	$56,057 51	$1,112 07

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$ 368,600 00	Capital stock	.....	$ 368,600 00		
	1,052,000 00	Funded debt	.....	1,052,000 00		
	417,308 38	Current liabilities	.....	472,248 82	$54,945 44	
	$1,837,908 38	Grand total	.....	$1,892,848 82	$54,945 44	

Digitized by Google

IMPORTANT CHANGES DURING THE YEAR.

Purchase of the D., M. & S. W. R. R., 8 miles.

CONTRACTS, AGREEMENTS, ETC.

Southern Express Company—sixty days' notice to annul.
United States Government—for mail service.
Western Union Telegraph Company.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What equipment mortgaged.	What income mortgaged.
	From—	To—	Miles.			
1st m'tge bond . .	Danville	Stuart	75	$15,000 00	All.	

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total number of days worked.	Total yearly compensat'n.	Average daily compensation.
General officers	4	$1,460	4,025 00	$2 75
Other officers	3	1 095	2,860 00	2 61
Station agents	18	5,616	6.080 00	1 08
Other station men	10	3,120	2,250 43	72
Enginemen	8	2,080	3.848 00	1 85
Firemen	7	1,680	1,596 00	95
Conductors	4	1,248	2,071 68	1 66
Other trainmen	10	2.496	1,722 24	69
Machinists	3	900	2,025 00	2 25
Carpenters	13	3,120	4,680 00	1 50
Other shopmen	9	2,700	1,917 00	71
Section foremen	9	2,808	3.776 00	1 34
Other trackmen	102	14,175	8.402 25	59
Switchmen, flagmen, and watchmen	4	1,440	984 00	68
Telegraph operators and dispatchers	1	360	780 00	2 16
Total (including "general officers")—ent. line	205	44,298	47,017 60	1 06
Less "general officers"	4	1,460	4,025 00	2 75
Total (excluding "general officers")—Virginia	201	42,838	42,992 60	1 00
Distribution of above:				
General administration	4	1,460	4,025 00	2 75
Maintenance of way and structures	123	20,113	17,688 25	87
Maintenance of equipment	16	4,685	6,022 00	1 28
Conducting transportation	62	18,040	19,332 85	1 07
Total (including "general officers")—ent. line	205	44,298	47,017 60	1 06
Less "general officers"	4	1,460	4,025 00	2 75
Total (excluding "general officers")—Virginia	201	42,838	42,992 60	1 00
Total (including "general officers"—Virginia		38,708	38,848 11	90

Virginia, 90.36 per cent.

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	36,484	
Number of passengers carried one mile	1,276,940	
Number of passengers carried one mile per mile of road	15,385	
Average distance carried	.35	
Total passenger *revenue*		24,578 13
Average amount received from each passenger		67.367
Average receipts per passenger per mile		01.925
Total passenger *earnings*		44,003 83
Passenger *earnings* per mile of road		531 25.090
Passenger *earnings* per train mile		1 09.299
Freight Traffic:		
Number of tons carried of freight earning revenue	53,874	
Number of tons carried one mile	1,616,220	
Number of tons carried one mile per mile of road	19,472	
Average distance haul of one ton	.30	
Total freight *revenue*		73,948 99
Average amount received for each ton of freight		1 37.253
Average receipts per ton per mile		04.575
Total freight *earnings*		73,948 99
Freight *earnings* per mile of road		890 89.144
Freight *earnings* per train mile		61.222
Total Traffic:		
Gross earnings from operation		119,136 75
Gross earnings from operation per mile of road		1,435 38.253
Gross earnings from operation per train mile		73.980
Operating expenses		87,709 46
Operating expenses per mile of road		1,056 74.048
Operating expenses per train mile		54.464
Income from operation		31,427 29
Income from operation per mile of road		378 64.205
Car Mileage, Etc.:		
Mileage of passenger cars	Not known.	
Average number of passenger cars in train		
Average number of passengers in train		
Mileage of loaded freight cars—North or East		
Mileage of loaded freight cars—South or West		
Mileage of empty freight cars—North or East		
Mileage of empty freight cars—South or West		
Average number of freight cars in train		
Average number of loaded cars in train		
Average number of empty cars in train		
Average number of tons of freight in train		
Average number of tons of freight in each loaded car		
Average mileage operated during year—length of road		
Train Mileage:		
Mileage of revenue passenger trains *		40.260
Mileage of revenue freight trains †		120.780
Total revenue train mileage		161.040
Mileage of non-revenue trains		22.728

* One-fourth of item 45. † Three-fourths of item 45.

Digitized by Google

FREIGHT TRAFFIC MOVEMENT—State of Virginia.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers. Whole tons.	Total Freight Tonnage. Whole tons.	Total Freight Tonnage. Per cent.
Products of agriculture:				
Grain	387	783	1,170	2.17
Flour	800	625	1,425	2.65
Other mill products	683	272	955	1.77
Hay	590	.....	590	1.10
Tobacco	3,108	43	3,151	5.85
Cotton	.....	1,490	1,490	2.77
Fruit and vegetables	704	.....	704	1.30
Products of animals:				
Live stock	49	.....	49	.09
Dressed meats	51	.....	51	.09
Other packing-house products	298	42	340	.63
Poultry, game, and fish	127	36	163	.30
Wool	.....	124	124	.23
Hides and leather	34	9	43	.07
Products of mines:				
Bituminous coal	.....	2,956	2,956	5.49
Products of forest:				
Lumber	5,270	2,733	8,003	14.86
Wood	8,896	.....	8,896	16 51
Manufactures:				
Petroleum and other oils	73	177	250	.46
Sugar	95	188	283	.53
Iron, pig, and bloom	.....	107	107	.20
Other castings and machinery	129	1.146	1,275	2.37
Cement, brick and lime	1.633	817	2,450	4 55
Merchandise	11,795	7,604	19,899	36.01
Total tonnage—Virginia, 90.86.				
Total tonnage—entire line	34,722	19,152	53,874	100

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	No. added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives— Owned and leased: Passenger, Freight, Switching	...	6				
Total locomotives in service	....	6				
Total locomotives owned	.	6				
Cars owned and leased— In passenger service: First-class cars	....	3				
Combination cars	....	3				
Baggage, express and postal cars	...	3				
Total	....	9				
In freight service: Box cars	..	45				
Flat cars	1	50				
Stock cars	....	2				
Total	....	97				
In company's service: Caboose cars	.	2				
Total		2				
Total cars in service	1	108				
Total cars owned	1	108				

MILEAGE.

A. *Mileage of road operated (all tracks).*

LINE IN USE.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	83	....	83	....	19	64
Miles of yard track and sidings	2	...	2	....	2	
Total mileage operated (all tracks)	85	....	85	....	21	64

Rail—We operate 83 miles; of this 83 miles there are 28 miles standard gauge and 55 miles narrow-gauge. In this 28 miles we have 20 miles of third-rail for narrow-gauge cars, Leakesville Junction to Danville. Therefore the miles of rail will show 108, instead of 83 miles.

Digitized by Google

MILEAGE.

B. *Mileage of line operated by states and territories (single track.)*

STATE OR TERRITORY.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Sidings, Branches and spurs.			Iron.	Steel.
Virginia	75	..	75	....	19	56
North Carolina	8	....	8	....	....	8
Total miles operated (single track)	83	....	83	....	19	64

A. *Mileage of road operated (all tracks.)*

LINE IN USE.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	75	....	75	....	19	56
Miles of yard track and sidings	2	....	2	....	2	
Total mileage operated (all tracks)	77	....	77	.	21	56

Digitized by Google

RENEWALS OF TIES.

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Oak	21,000	.19

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	COAL—TONS.		WOOD—CORDS.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger, Freight, Construction } Mixed.	.....	924	.....	.....	924	40,260	43.57
	.....	2,772	.....	.....	2,772	120,780	43.57
	.....	685	..	..	685	22[illegible]7.8	35.79
Total	.....	4,381	.....	.....	4,381	183,768	42.43
Average cost at distributing point	.....	$2 25					

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	PASSENGERS.		OTHERS.					
			TRESPASSING.		NOT TRESPASSING.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
At stations	....	....	1	....	....	....	1	
Total	....	....	1	...	....	....	1	

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate length.		Minimum length.		Maximum length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges: Wooden	8	1,541	..	49	..	200			
Total	8	1,541		49	..	200			
Trestles	72	9,759	..	10	..	1,200			
Overhead highway crossings: Trestles	1	....	..	....	..	....	..	19	
Total	1								
Overhead railway crossings: Trestles	1	....	..	....	..	....	..	34	
Total	1								

Gauge of track—4 feet 8½ inches; 20 miles.
Do 3 feet; 55 miles.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of line.	Miles of wire.	Operated by this company.		Operated by another company.		
		Miles of line.	Miles of wire.	Miles of line.	Miles of wire.	Name of operating company.
88	84.50	88	84.50			

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting company's owned and proprietary lines.*

STATE OR TERRITORY.	For internal revenue U. S. government.	Miscellaneous.	Total.
	$371 00	...	$ 371 00
North Carolina	.....	$ 57 37	57 37
Virginia	.....	4,643 65	4,643 65
Total	$371 00	$4,701 02	$5,072 02

Taxes—Miscellaneous—This item includes all taxes paid during the year on all property owned by the Danville and Western Railway. Road equipment, etc.

Digitized by Google

OATH

STATE OF NORTH CAROLINA,
COUNTY OF WAKE, } ss.

We, the undersigned, A. B. Andrews, President, and G. K. Griggs, Treasurer, of the Danville and Western Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct state ment of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

A. B. ANDREWS,
President.

G. K. GRIGGS,
Treasurer.

As to A. B. Andrews: Subscribed and sworn to before me this 22d day of October, 1900.

H. W. MILLER,
Notary Public.

Digitized by Google

Atlantic Coast Line Railroad Company.

HISTORY.

Name of common carrier making this report—Atlantic Coast Line Railroad Company.

Date of organization—Organization of consolidated company completed April 23, 1900.

Organized under the laws of the state of Virginia. Also a corporation of North Carolina and South Carolina.

Atlantic Coast Line Railroad Company, of Virginia. Norfolk and Carolina Railroad. Wilmington and Weldon Railroad. Atlantic Coast Line Railroad Company, of South Carolina. Southeastern Railroad Company. Consolidation effected under following authority:

Virginia—Act of General Assembly of Virginia, approved March 12, 1900. North Carolina—Act of General Assembly of North Carolina, ratified February 24, 1899. South Carolina—Act 3 of chapter 51, Civil Statutes South Carolina, and Act of General Assembly of South Carolina, approved March 9, 1896, and the special authority continued in some of the charters of said companies.

The Acts of the General Assembly of Virginia, approved March 12, 1900, gave to the Atlantic Coast Line Railroad Company, of Virginia, among other things, the right to consolidate with other Railroad Companies and the right to change its name to the Atlantic Coast Line Railroad Company. The Act of the General Assembly of North Carolina, ratified February 24, 1899, gave to the Wilmington and Weldon Railroad Company, the right to consolidate with other railroad companies and such other companies to consolidate with it. Article 3, chapter 51 of the Civil Statute Laws of South Carolina, and the Act of the General Assembly of South Carolina, approved March 9, 1896, gave to the railroad companies in that state the right to consolidate with other railroad companies.

Acting under the authority above stated, that part of each of the following companies which was in North Carolina, viz: The Norfolk and Carolina Railroad Company, the Atlantic Coast Line Railroad Company, of Virginia, the Atlantic Coast Line Railroad Company, of South Carolina, and the Southeastern Railroad Company, of North Carolina, were consolidated with the Wilmington and Weldon Railroad Company, and by simultaneous action the Wilmington and Weldon Railroad Company and the Atlantic Coast Line Railroad Company, of South Carolina, were consolidated with the Atlantic Coast Line Railroad Company, of Virginia, and the name of the consolidated company changed to the Atlantic Coast Line Railroad Company.

Consolidation completed April 23, 1900, so that the Atlantic Coast Line Railroad Company, of Virginia, the Norfolk and Carolina Railroad Company, the Atlantic Coast Line Railroad Company, of South Carolina, the Wilmington and Weldon Railroad Company, and the Southeastern Railroad Company, thus were consolidated into one company under the name of the Atlantic Coast Line Railroad Company.

Digitized by Google

Chapter 77, Laws of North Carolina, 1899—public. "An act to ratify the consolidation of the Petersburg Railroad Company with the Richmond and Petersburg Railroad Company, under the name of the Atlantic Coast Line Railroad Company of Virginia, and to incorporate the said Atlantic Coast Line Railroad Company of Virginia in North Carolina."

Ratified the 13th day of February, A. D., 1899.

Chapter 54, Laws of North Carolina, 1899—private. "An act to ratify the consolidation of the Wilmington, Columbia and Augusta Railroad Company and the Cheraw and Darlington Railroad Company, with the Atlantic Coast Line Railroad Company of South Carolina, and to incorporate the Atlantic Coast Line Railroad Company of South Carolina in North Carolina."

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
B. F. Newcomer	Baltimore, Md.	3rd Monday in Nov., 1900.
H. Walters	Baltimore. Md.	
Michael Jenkins	Baltimore, Md.	
Waldo Newcomer	Baltimore, Md.	
Geo. Howard	Tarboro, N. C.	
F. W. Scott	Richmond, Va.	
D. W. Lassiter	Petersburg, Va.	
E. B. Borden	Goldsboro, N. C.	
Don. MacRae	Wilmington, N. C.	
J. W. Norwood	Wilmington. N. C.	
H. B. Short	Lake Maccanaw, N. C.	
J. J. Lucas	Society Hill, S. C.	

Total number of stockholders at date of last election—874.

Date of last meeting of stockholders for election of directors—

Post-office address of general office—Wilmington, N. C.

Post-office address of operating office—Wilmington, N. C.

Name and address of officer to whom correspondence regarding this report should be addressed—W. R. Riach, General Auditor, Wilmington. N. C.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	W. G. Elliot	Wilmington, N. C.
First Vice-President	H. Walters	Wilmington. N. C.
Second Vice-President	Alexander Hamilton	Petersburg. Va.
Third Vice-President	C. S. Gadsden	Charleston, S. C.
Secretary / Treasurer	James F. Post	Wilmington, N. C.
General Counsel	Alexander Hamilton	Petersburg, Va.
General Auditor	W. A. Riach	Wilmington, N. C.
Assistant Auditor	Spencer LeGrand	Norfolk. Va.
Assistant Auditor	R. A. Williams	Richmond, Va.
General Manager	J. R. Kenly	Wilmington, N. C.
Engineer of Roadway	E. B. Pleasants	Wilmington, N. C.
General Superintendent	Jno. F. Divine	Wilmington, N. C.
General Superintendent	E. T. D. Myers	Richmond. Va.
General Superintendent	G. N. Serpell	Norfolk, Va.
Superintendent	R. M. Sully	Richmond, Va.
Superintendent	W. M. Royall	Charleston, S. C.
Superintendent Motive Power	T. H. Symington	Wilmington, N. C.
Purchasing Agent	F. H. Fechtig	Wilmington, N. C.
Supt. of Transportation	E. Borden	Wilmington N. C.
Traffic Manager	T. M Emerson	Wilmington, N. C.
General Freight Agent / General Passenger Agent	H. M. Emerson	Wilmington, N. C.

Digitized by Google

PROPERTY OPERATED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
Atlantic Coast Line Railroad Company	Richmond	Petersburg	23.80	
	Petersburg	St. R. Junction	57.15	
	Weldon	So. Rocky Mt.	37.90	
	So. Rocky Mt.	Florence	172.15	
	Florence	Charleston	101.70	
	Sumter	Columbia	42.70	
	Florence	Robbins	137.50	
	Norfolk	So. Rocky Mt.	114.87	
	Wilmington	Sanford	116.40	
	Wilmington	Contentnea	105.00	
	Wilmington	Pee Dee	97.18	
				1,005.85
	Clopton	James River	4.55	
	Petersburg	Belt Line	5.75	
	Petersburg	N. & W. Line	2.90	
	Bellville	Pig Point, &c	9.21	
	Tarboro	Plymouth	53.89	
	Pender	Kinston	85.82	
	Parmele	Washington	25.39	
	Rocky Mt.	Spring Hope	19.20	
	Warsaw	Clinton	13.48	
	Goldsboro Jct.	Smithfield	21.50	
	Wilmington	New Bern	90.32	
	Parkton	S. C. State Line	34.44	
	Elrod	Conway	71.38	
	Lotta	Clio	19.78	
	Florence	Wadesboro	64.52	
	Floyds	Hartsville	10 00	
	Darlington	Gibson	36.64	
	Creston	Pregnalls	40.81	
	Eutawville	Ferguson	6.16	
	Sumter	Darlington	37.64	
	Elliott	Lucknow	16.48	
				669.81
	Spurs to Mills, &c.			35.58
3. S. C. Pac. Ry. Co.	Bennettsville	N. C. State Line	10.50	
Cent. R. R. Co. of S. C.	Lanes	Sumter	40.20	
Wilmington St. Ry. Co.	Dummy at	Wilmington	1.25	
	Spurs to Mills, &c.		1.61	
				53.56
5. S. A. Line Railway	S. & R. Junction	Weldon	2.39	
C. & W. C. Railway	Robbins	Augusta	28.80	
				31.19
		Total		1,795.99

PROPERTY OPERATED—STATE OF VIRGINIA.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
Main Line	Norfolk	N. C. State Line	34.38	
	Richmond	" "	73.42	
				107.80
Branches	James River		4.55	
	Petersb'g Belt Line		5.75	
	Western Branch		2.90	
	Pig Point, &c.		9.21	
				22.41
	Spurs			2.92
		Total		133.13

Digitized by Google

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstan'g.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock:						
Common	158,902	$100 00	.....	$15,890,200 00		
Preferred	183,903	100 00	.....	18,390,300 00		
Total	342,805	$100 00	.....	$34,280,500 00		

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	Time.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	Interest.			
	Date of issue.	When due.					Rate. Per Cent.	When payable.	Amount accrued during year.	Amount paid during year.
1st m'tg R. & P.	. .	1915	$ 50,000 00	$ 50,000 00	$ 24,500 00	$ 46,130 76	7	May & Nov.	. . . . .	$ 1,715 00
1st m'tg R. & P.	1875	1915	850,000 00	350,000 00	316,000 00	276,495 24	6	May & Nov.	. . . . .	18,960 00
Con. m'tg R. & P.	1890	1940	1,000,000 00	300,000 00	300,000 00	288,926 38	4.2	April & Oct.	. . . . .	13,500 00
Class "A" Pet'g	1881	1926	1,000,000 00	868,000 00	868,000 00	868,000 00	5	Jan. & July.	. . . . .	43,400 00
Class "B" Pet'g	1881	1926	1,000,000 00	800,000 00	800,000 00	800,000 00	6	April & Oct.	. . . . .	48,000 00
1st m'tg gold N. & C.	1889	1939	1,500,000 00	1,320,000 00	1,320,000 00	1,320,000 00	5	April & Oct.	. . . . .	66,000 00
2d m'tg gold N. & O.	1896	1946	500,000 00	400,000 00	400,000 00	360,000 00	5	Jan. & July.	. . . . .	20,000 00
Gen'l 1st m'tg W. & W.	1885	1935	3,062,000 00	3,062,000 00	3,062,000 00	3,062,000 00	5	Jan. & July.	. . . . .	153,100 00
Gen'l 1st m'tg W. & W.	1897	1935	938,000 00	938,000 00	938,000 00	938,000 00	4	Jan. & July.	. . . . .	37,520 00
1st m'tg A. & R.	1897	1944	500,000 00	500,000 00	500,000 00	500,000 00	4	Jan. & July.	. . . . .	20,000 00
1st m'tg W & N. B.	1897	1947	500,000 00	500,000 00	500,000 00	500,000 00	4	Feb. & Aug.	. . . . .	20,000 00
Yadkin Div. bonds	1899	1949	1,700,000 00	1,700,000 00	1,700,000 00	1,700,000 00	4	June & Dec.	. . . . .	68,000 00
Gen'l m'tg A. C. & S. C.	1898	1948	8,000,000 00	5,500,000 00	5,500,000 00	5,500,000 00	4	Jan. & July.	. . . . .	220,000 00
Con N. E. bonds	1883	1933	694,000 00	694,000 00	694,000 00	694,000 00	6	Jan. & July.	. . . . .	41,640 00
A. C. & A.	1879	1910	1,600,000 00	1,600,000 00	1,600,000 00	1,600,000 00	6	June & Dec.	. . . . .	96,000 00
M. & A.	1893	1943	1,108,000 00	1,108,000 00	17,000 00	1,108,000 00	5	Jan. & July.	. . . . .	850 00
C. & D.	1888	1938	400,000 00	366,000 00	7,000 00	366,000 00	5	April & Oct.	. . . . .	350 00
					18,546,500 00	. . . . .	. . . . .	. . . . .	. . . . .	869,035 00
* See note	. . .	. . . . .	. . . . .	. . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	45,680 00
† See note	. . . . .	. . . . .	. . . .	. . . .	. . . .	. . . . .	. . . . .	. . . . .	. . . . .	7,104 90
										907,610 10
Cert's of indebt. W. & W.	. . . . .	. . . . .	2,500,000 00	2,500,000 00	2,500,000 00	. . . . .	7			
Cert's of indebt. special trust W. & W.	. . . . .	. . . . .	380,000 00	380,000 00	380,000 00	380,000 00	6	. . . . .	. . . . .	22,800 00
Cert's of indebt. A. C. L. R. R. Co.	. . . . .	. . . . .	3,000,000 00	3,000,000 00	3,000,000 00	. . . . .	7			
					5,880,000 00					
Total mortgage bonds	. . . . .	. . . . .	. . . . .	. . . . .	18,546,500 00	. . . . .	. . . . .	. . . . .	. . . . .	907,610 10
Miscellaneous obligations	. . . . .	. . . . .	. . . . .	. . . . .	5,880,000 00	. . . . .	. . . . .	. . . . .	. . . . .	22,800 00
Grand total	. . . . .	. . . . .	. . . . .	. . . . .	$24,426,500 00	. . . . .	. . . . .	. . . . .	. . . . .	$930,410 10

* Interest on N. E. R. R. bonds maturing September, 1899. † Less interest rebate A. C. L. R. R. Co., of S. C.

Digitized by Google

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	Interest.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	.....	$18,546,500 00	$907,610 10	$907,610 10
Miscellaneous obligations	.....	5,880 000 00	22,800 00	22,800 00
Total	.....	$24,426 500 00	$930.410 10	$930,410 10

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$319,180 78	Loans and bills payable	$ 178,293 28
Bills receivable	882 16	Audited vouchers & accounts	34,106 42
Due from agents	167,541 99	Wages and salaries	196,351 91
Due from solvent companies and individuals	3,658,701 88	Matured interest coupons unp'd (including coupons due July 1)	347,410 63
Cash to pay coupons	309,176 56	Miscellaneous	1,708,268 39
		Total—current liabilities	2,464,430 63
		Balance—cash assets	1,990,952 19
Total	$4,455,382 82	Total	$4,455,382 82

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$34,280,500 00	$34,280,500 00	.....	1,711.24	$20,032 00
Bonds—grand total	24,426,500 00	24,426,500 00	....	1,711.24	14,274 00
Total	$58,707,000 00	$58,707,000 00	.....	1,711.24	$34,306 00

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	AMOUNT PER MILE OF LINE.	
				Miles.	Amount.
Atlantic Coast Line R. R. Co.	$34,280,500	$24,426,500	$58,707,000	1,711.24	$34,306 00
Central R. R. Co. of S. C.	170,000	300,000	470,000	41.81	11,241 00
* South Carolina Pacific Ry.					
* Dummy Line.					
Total	$34,450,500	$24,726,500	$59,177,000	1,753.05	$33,756 00

* The Dummy Line, as returned is owned by the Wilmington Street Ry. Co., and have no knowledge of its stocks and bonds or what portion of same might be assigned to this portion of their track. Mileage of this line not used in makings returns.

The case of the South Carolina Pacific Ry. Co. was taken over with the purchase of the Atlantic and Yadkin Ry., south of and east of Sanford, and have no knowledge of its stocks and bonds.

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR. Included in operating expenses.	Not Included in Operating Expenses. Charged to income acc'ou't as permanent improvements.	Not Included in Operating Expenses. Charged to constructi'n or equ pm't.	Total cost to June 30, 1900.	Total cost to June 30 1900.	Cost per mile.
Construction:						
Engineering					$ 825,200 80	482 28
Right of way and station grounds					3,609,672 79	2,109 89
Real estate					1,123,673 56	656 65
Grading					16,481,173 80	9 631 18
Bridges, trestles, and culverts					6,673,764 27	3,899 96
Ties					2 071,250 00	1,210 88
Rails					8,452,450 00	4,939 37
Track fastenings					1,207,275 00	705 50
Frogs and switches					341,000 00	199 27
Ballast					2,164 800 00	1,265 05
Track laying and surfacing					752,400 00	439 68
Fencing right of way					203,500 00	118 92
Crossings, cattle-guards and signs					55,000 00	32 14
Station buildings and fixtures					1,764,483 75	1,031 12
Shops, roundhouses and turntables					1,718,300 77	1,004 18
Shop machinery and tools					302 000 00	176 42
Water stations					254,000 00	148 43
Fuel stations					110,000 00	64 28
Grain elevators					66 000 00	38 57
Docks & wharves					619,478 73	362 01
Electric lgt. plants					99,000 00	57 86
Miscellaneous structures					3,626,295 58	2,119 11
Legal expenses					220 000 00	128 56
Interest and dis't					198,000 00	115 71
General expenses					815,056 71	476 30
Total construc'n					$53,753,775 76	31,412 17
Equipment:						
Locomotives				$1,728,000 00		1,009 80
Passenger cars				440,000 00		257 12
Baggage, express, and postal cars				126,000 00		73 63
Combination cars				132,000 00		77 14
Freight cars				2,293,950 00		1,340 52
Other cars of all classes				139 200 00		81 35
Total equipment				$4,859,150 00	4,859,150 00	2,839 56
Total construction					53,753,775 76	31,412 17
Grand total cost construction, equipment, etc.					58,612,925 76	34,251 73
Total cost construction, equipment, etc., State of Virginia					$11,876,818 68	39,212 18

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$7,586,745 56	
Less operating expenses	4,311,598 25	
Income from operation		3,275,147 31
Dividends on stocks owned	29,119 96	
Interest on bonds owned	5,430 00	
Miscellaneous income—less expenses	96,462 63	
Income from other sources		131,012 59
Total income		3,406,159 90
Deductions from income:		
Interest on funded debt accrued	980,410 10	
Interest on interest-bearing current liabilities accrued, not otherwise provided for	27,591 07	
Rents paid for lease of road	37,276 00	
Taxes	257 205 00	
Other deductions	1,271 16	
Total deductions from income		1,253,753 33
Net income		2,152 406 57
Surplus from operations of year ending June 30, 1900		2,152,406 57
Surplus on June 30, 1899 [from "general balance sheet," 1899 report]		192,230 10
Surplus on June 30, 1900 [for entry on "general balance sheet"]		2,344,636 67

PROFIT AND LOSS.

July 1, 1899—Balance per last report		$1,976,443 25
May 1, 1900—Written off—W. & W.	963,215 99	
A. C. L. of S. C.	145,040 20	
N. C.	229,720 23	
		1,337,976 42
		638,466 83
Written off A. C. L. Co. of Va.		431,821 19
		$206,645 64
On this year's reports:		
A. C. L. R. R. Co.		192,230 10
N. W. R. R. Co. of S. C.		14,415 54
		$206,645 64

Digitized by Google

EARNINGS FROM OPERATION—STATE OF VIRGINIA.

ITEM.	Total receipts	Deductions account of repayments, etc.	Actual earnings.
Passenger:			
Passenger revenue	$ 295,248 53		
Less repayments—			
Tickets redeemed		$ 923 77	
Other repayments		714 80	
Total deductions		1,638 57	
Total passenger revenue			$293,609 96
Mail			56,947 33
Express			32,092 25
Extra baggage and storage			3,951 18
Total passenger earnings			386,600 72
Freight:			
Freight revenue	1,022,909 94		
Less repayments—			
Overcharge to shippers		9,973 28	
Other repayments,		5,837 80	
Total deductions		15,811 08	
Total freight revenue			1,007,098 86
Other items			989 63
Total freight earnings			1,008,088 49
Total passenger and freight earnings			1,394,689 21
Other earnings from operation:			
Switching charges—balance			1,065 23
Telegraph companies			2,528 11
Rents from tracks, yards, and terminals			28,881 33
Other sources			29,541 27
Total other earnings			61,965 94
Total gross earnings from operation—Virginia.			1,456,655 15
Total gross earnings from operation—entire line			$7,586,745 56

Digitized by Google

EARNINGS FROM OPERATION—Entire Line.

ITEM.	State of Virginia.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Passenger:				
Passenger revenue	$295,248 53	$1,537,752 77		
Less payments—				
Tickets redeemed $923.77			$4 811 30	
Other payments $714.80			3,722 92	
Total deductions	1 638 57		8,534 22	
Total passenger revenue	293 609 96			$1,529,218 55
Mail	56 947 33			296,600 68
Express	32,092 25			167 147 11
Extra baggage and storage	3,951 18			20,579 05
Total passenger earnings	386,600 72			2,013,545 39
Freight:				
Freight revenue	1,022,909 94	5,327,655 91		
Less payments—				
Overcharge to shippers	9,973 28		51,944 16	
Other repayments	5,837 80		30,405 19	
Total deductions	15,811 08		82,349 35	
Total freight revenue	1,007.098 86			5,245,306 56
Other items	989 63			5,154 32
Total freight earnings	1,008,088 49			5,250,460 88
Total passenger and freight earnings	1,394,689 21			7,264,006 27
Other earnings from operation:				
Switching charges—balance	1,065 28			5,518 08
Telegraph companies	2,528 11			13,167 28
Rents from tracks, yards, and terminals	28 831 33			150,168 18
Other sources	29,541 27			153,860 80
Total other earnings	61,965 94			322 739 29
Total gross earnings from operation—Virginia	$1,456,655 15			1,456,655 15
Total gross earnings from operation—entire line				$7,586,745 56

Digitized by Google

STOCKS OWNED.

A. *Railway stocks.*

NAME.	Total par value.	Rate.	Income or dividend received.	Valuation.
C., N. & L. R. R	$21,122 00	.....	.....	$21,122 00
Ashley River Phos. Branch	35,506 51	.....	.....	35,506 51
Augusta Belt Ry. Co.	32,275 66	.....	.....	32,275 66
Milledgeville R. R.	23,219 08	.....	.....	23,219 08
A. C. & L. Terminal Co., Augusta	36,076 40	.....	.....	36,076 40
Lexington Terminal R. R.	3,323 47	.....	.....	3,323 47
Norfolk & Pinners Point Belt Ry.	6,200 00	.....	.....	6,200 00
East Carolina Ry. Co.	11,832 00	.....	.....	11,832 00
Total	$169,555 12	.....	.....	$169,555 12

B. *Other Stocks.*

NAME.	Total per value.	Rate.	Income or dividend Received.	Valuations.
A. C. L. Sleeping Car Trust	$134,203 60	.....	$29,049 96	$134,203 60
Richland Cotton Mills	1,000 00	.....	70 00	1,000 00
Total	135,203 60	.....	29,119 96	135,203 60
Grand total—A and B	$304,758 72	.....	$29,119 96	$304,758 72

BONDS OWNED.

A. *Railway bonds.*

NAME.	Total par value.	Rate. Per cent.	Income or interest received.	Valuation.
North Eastern R. R.	$ 37,000 00	3	$1,110 00	$37,000 00
A. C. L. R. R. Co. of S. C.	90,000 00	4	3 600 00	90,000 00
Total	$127,000 00	.....	$4,710 00	$127 000 00

B. *Other bonds.*

NAME.	Total par value.	Rate.	Income or interest received.	Valuation.
South Carolina State	$ 16,000 00	4½ per ct.	$ 720 00	$ 16,000 00
Total	16,000 00	.....	720 00	16,000 00
Grand total—A and B	$143,000 00	.....	$5,430 00	$143,000 00

Digitized by Google

RENTALS RECEIVED.

B. *Rents received from lease of tracks, yards, and terminals.*

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company using property leased.	Item.	Total.
Tracks	Selma and Pinner's Pt.	So. Ry. Co.	$67,000 00	
	Charl't'n & Ashley Jct.	Plant System	13,343 22	
Total				$80,343 22
Terminals	Richmond, Va.		48,637 36	
	Pinner's Pt., Va.		15,301 07	
	Wilmington, N. C.		5,881 53	
Total				$69,819 96
Grand total rents received				$150,163 18

MISCELLANEOUS INCOME.

ITEM.	Gross Income.	Less expenses.	Net Miscellaneous Income.
Interest on balances			$55,778 18
Hotels			1,541 65
Rents, &c.			39,142 80
Total			$96,462 63

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$429,586 24
Renewals of rails	181,460 45
Renewals of ties	152,282 97
Repairs and renewals of bridges and culverts	134,659 78
Repairs and renewals of fences, road crossings, signs and cattle guards	10,117 28
Repairs and renewals of buildings and fixtures	247,099 18
Repairs and renewals of docks and wharves	35,883 95
Repairs and renewals of telegraph	1,101 37
Stationery and printing	1,140 03
Other expenses	439 84
Total	1,148,671 09
Maintenance of equipment:	
Superintendence	28,884 22
Repairs and renewals of locomotives	269,745 15
Repairs and renewals of passenger cars	174,581 01
Repairs and renewals of freight cars	428,197 44
Repairs and renewals of work cars	5,856 06
Repairs and renewals of marine equipment	4,421 98
Repairs and renewals of shop machinery and tools	22,396 88
Stationery and printing	2,101 01
Other expenses	7,698 05
Total	933,381 75
Conducting transportation:	
Superintendence	74,665 56
Engine and roundhouse men	309,422 91
Fuel for locomotives	429,441 58
Water supply for locomotives	28,324 59
Oil, tallow and waste for locomotives	18,095 68
Other supplies for locomotives	3,959 13
Train service	198,324 13
Train supplies and expenses	51,791 21
Switchmen, flagmen, and watchmen	84,388 75
Telegraph expenses	98,887 19
Station service	291,882 20
Station supplies	24,689 25
Switching charges—balance	1,005 31
Car mileage—balance	53,428 00
Hire of equipment—balance	16,203 47
Loss and damage	73,887 10
Injuries to persons	38,382 59
Clearing wrecks	7,939 30
Operating marine equipment	13,850 88
Advertising	21,516 11
Outside agencies	105,878 37
Commissions	5,524 83
Stock yards and elevators	995 62
Rents for tracks, yards and terminals	21,032 76
Rents of buildings and other property	4,206 26
Stationery and printing	44,040 59
Other expenses	1,731 42
Total	2,023,394 79
General expenses:	
Salaries of general officers	68,247 06
Salaries of clerks and attendants	52,010 64
General office expenses and supplies	14,465 47
Insurance	16,276 41
Law expenses	41,531 08
Stationery and printing (general offices)	9,577 07
Other expenses	4,042 89
Total	206,150 62
Recapitulation of expenses:	
Maintenance of way and structures	1,143,671 09
Maintenance of equipment	933,381 75
Conducting transportation	2,023,394 79
General expenses	206,150 62
Grand total	4,311,598 25
Percentage of expenses to earnings—entire line	56.8

Digitized by Google

OPERATING EXPENSES—CONTINUED.

ITEM.	Amount.
Operating expenses—State of Virginia:	
Maintenance of way and structures	219,584 85
Maintenance of equipment	180,169 80
Conducting transportation	388,491 80
General expenses	39,580 92
Total	$827,826 87
Percentage of expenses to earnings—Virginia	56.8

RENTALS PAID.

A. *Rents paid for lease of road.*

NAME OF ROAD.	Interest on bonds guaranteed.	Dividends on stock guaranteed.	Cash.	Total.
Central R. R. Co., of S. C.			$31,000 00	$31,000 00
South Car. Pacific Ry.			6,276 00	6,276 00
Total rents—A			$37,276 00	$37,276 00

B. *Rents paid for lease of tracks, yards, and terminals.*

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company using property leased.	Item.	Total.
Tracks:				
Track and bridge	Garysburg to Weldon	S. A. Line Ry		$5,632 08
Track	Robbins to Augusta	C. & W. C. Ry		7,000 00
Dummy line				
Yards:				
Wilmington	Wilmington	Wilmington St. Ry. Co.		8,000 00
So. Rocky Mt.	Wilmington	W. & W. R. R. Co.		
Columbia	So. Rocky Mt.	W. & W. R. R. Co.		5,400 68
	Columbia, S. C.	Southern Ry.		
G'nd total rents—B				$21,032 76

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Assets.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
		Cost of road	$53,753,775 76			
		Cost of equipment	4,859,150 00	$58,612,925 76		
		Stocks owned	.....	304,758 72		
		Bonds owned	.....	143,000 00		
		Cash and current assets	.....	4,455,382 82		
		Grand total	.....	$63,516,067 30		

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Liabilities.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
		Capital stock	.....	$34,280,500 00		
		Funded debt	.....	24,426,500 00		
		Current liabilities	.....	2,464,430 63		
		Profit and loss	.....	2,344,636 67		
		Grand total	.....	$63,516,067 30		

As this is practically a new corporation, no comparison is made of its balance sheet.

Digitized by Google

IMPORTANT CHANGES DURING THE YEAR—ENTIRE LINE.

Extension from Denmark to Robbins, S. C., 34.7 miles; Ashpole to Boardman, 10.38 miles; McNatts to Parkman, 1.76 miles.

Line Fayetteville to McNatts (old C. S. T. & Qr.) abandoned 14.07 miles; line Petersburg to Weldon straightened .99 miles. The N. W. R. R. Co. of S. C., 40.70 miles was formerly included in the report of the "Atlanta Coast Line Association;" this year a separate report will be made for it.

The A. C. L. R. R. Co. of Virginia, N. & C. R. R. Co., W. & W. R. R. Co., and A. C. L. R. R. Co. of South Carolina were consolidated and became the A. C. L. R. R. Co.

A. C. L. R. R. Co. issued $15,890,200.00 of common stock and $18,890,800.00 of preferred stock to the holders of the stock of the companies named above upon their surrender. The stock of N. W. R. R. Co. of South Carolina is shown on its report.

The funded debts of the companies named above, and as itemized on page 190 of this report, together with the certifiates of indebtedness itemized on same page, were assumed by this company. The funded debt of the N. W. R. R. Co. of South Carolina is shown upon its own report.

The current assets and current liabilities of the companies were also assumed.

CONTRACTS, AGREEMENTS, ETC.

The Southern Express Company conducts express business and pays to the Atlantic Coast Line Railroad Company 40 per cent. of gross receipts, retaining 60 per cent. for its services.

United States Post-Office Department. Rates made upon weights estimated every four years.

The Pullman Company conducts sleeping, parlor, and dining car service, the Atlantic Coast Line Railroad Company owning three-fourths interest in equipment used in sleeping car service; The Pullman Company owning the other one-fourth, and full ownership in any extra cars that may be needed, and in parlor and dining car service.

Contract with the Southern Railway Company for joint traffic management. With other southern railroads and steamship lines forming the Southeastern Freight and Southeastern Passenger Association, for all of which reference can be had to copies of contracts now on file with the Commission. With the Seaboard Air Line Railway Company for joint use of bridge and approaches at Weldon, N. C.

This Company has made a contract with the Southern Railway Company which gives it the right to run its trains between Selma and Pinners Point for an annual rental of $67,000, and such proportion of cost of maintaining the track as their engine and car mileage bears to the total engine and car mileage made on the road. With the Charleston and Savannah Railway Company: Leasing to it, or joint use of, track from Ashley Junction to Charleston, and the terminal facilities at Charleston, S. C. With the Wilmington Street Railway Company: Lease of its track along water front, known as its freight line, until 1935, for an annual rental of $3,000, payable monthly. With the Charleston and Western Carolina Railway Company, for use of its track between Robbins and Augusta, for an annual rental of $10,500, and such proportion of cost of maintaining the track as their engine and car mileage bears to the total engine and car mileage made on the road.

The Western Union Telegraph Company conducts the telegraph business. Pays $14 per mile for right of way, and collects $10 per mile for messages sent beyond Railroad Company's line of road. At offices where the Railroad Company's employees perform the duties of operators, the Railroad Company gets 50 per cent. of the receipts.

Digitized by Google

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED. From—	To—	Miles.	Amount of mortgage per mile of line.	What equipment mortgaged.	What income mortgaged.
First and consolidated mortgages Class A and B	Richmond	S. and R. Jct	96.42	$23,942 00	Entire.	
	Claxton	James River				
	Petersburg	Line				
	Petersburg	N. & W. crossing				
First and second mortgages	Tarboro	Pinner's Pt	111.33	15,440 00	Entire.	
	Spurs					
First mortgage	Wilmington	Weldon	758.27	8,836 00	Entire.	
	Contentnea	S. C. State Line				
	Rocky Mt	Plymouth				
	Pender	Kinston				
	Parmele	Washington				
	Rocky Mt	Spring Hope				
	Warsaw	Clinton				
	Goldsboro	Smithfield				
	Wilmington	New Bern				
	Wilmington	Sanford				
	Parkton	S. C. State Line				
First mortgage	Wilmington	Columbia	739.26	10,575 00	Entire.	
	Florence	Charleston				
	Florence	Wadesboro				
	S. C. State Line	Pee Dee				
	Sumter	Robbins				
	Floyds	Hartsville				
	Darlington	Gibson				
	Latta	Ilo				
	Chadbeurn	Conway & Beardm'n				
	Creston	Pregnalls				
	Eutawville	Ferguson				
	Sumter	Darlington				
	Eliott	Lucknow				
	Spurs, &c					

Digitized by Google

EMPLOYEES AND SALARIES—STATE OF VIRGINIA.

CLASS.	Number.	Total Number of days worked.	Total yearly compensati'n	Average daily compensation.
General officers	3	981	$ 13,103 44	$13 36
Other officers	4	1,471	9,530 93	6 48
General office clerks	19	6,887	9,986 04	1 45
Station agents	17	6,205	14,481 00	2 34
Other station men	125	41,385	54,213 90	1 31
Enginemen	36	11,965	48,699 88	4 07
Firemen	38	12,577	15,721 76	1 25
Conductors	24	7,983	22,022 42	2 76
Other trainmen	62	20,369	22,203 00	1 09
Machinists	18	5,631	13,851 72	2 46
Carpenters	51	15,851	24,886 77	1 57
Other shopmen	88	27,452	32,693 38	1 18
Section foremen	20	7,300	10,352 58	1 42
Other trackmen	227	74,930	55,448 23	74
Switchmen, flagmen, and watchmen	23	7,437	7,738 81	1 04
Telegraph operators and dispatchers	19	6,926	12,397 82	1 79
Employees—account floating equipment	3	1,025	1,671 63	1 63
All other employees and laborers	41	12,835	24,001 92	1 87
Total (including "general officers")	818	269,210	393,005 23	1 46
Less "general officers"	3	981	13,103 44	13 36
Total (excluding "general officers") Virginia	815	268,229	379,901 79	1 42
Distribution of above:				
General administration	26	9,339	32,620 41	3 49
Maintenance of way and structures	288	95,065	89,802 73	94
Maintenance of equipment	157	48,934	71,431 87	1 46
Conducting transportation	347	115,872	199,150 22	1 72
Total (including "general officers")	818	269,210	393,005 23	1 46
Less "general officers"	3	981	13,103 44	13 36
Total (excluding "general officers") Virginia	815	268,229	379,901 79	1 42
Total (including "general officers") entire line	4,439	1,446,265	2,046,902 24	1 42

Digitized by Google

EMPLOYEES AND SALARIES—ENTIRE LINE.

CLASS.	Total yearly compensat'n.	Number.	Total number of days worked.	Total yearly compensat'n.	Average daily compensation.
	Virginia.	*Ent. Line*	*Entire Line*	*Entire Line.*	
General officers	$ 13 103 44	14	5,110	$ 68,247 06	$13 36
Other officers	9,530 93	21	7,665	49,640 28	6 48
General office clerks	9,986 04	98	35,570	52,010 64	1 46
Station agents	23,298 03	242	88,330	121,342 88	1 37
Other station men	54,218 90	649	214,170	282,864 08	1 31
Enginemen	48,699 88	189	62,370	253,645 20	4 07
Firemen	15,721 76	198	65,340	81,884 16	1 25
Conductors	22 022 42	126	41,580	114,700 08	2 76
Other trainmen	22,203 00	322	106,260	115,640 64	1 09
Machinists	13,851 72	94	29,828	72,144 36	2 46
Carpenters	24,886 77	265	82,680	129,618 60	1 57
Other shopmen	32,693 38	463	144,456	170,278 04	1 18
Section foremen	17,352 58	195	71,175	90,878 00	1 27
Other trackmen	55,448 28	1,248	389,376	288,792 84	74
Switchmen, flagmen & watchmen	7,738 81	117	38,610	40,306 32	1 04
Telegraph operators and dispatchers	12,397 82	99	36,135	64,572 00	1 79
Employees—account floating equipment	1.671 63	26	5,334	8,706 42	1 63
All other employees & laborers	8,184 89	73	22,776	42,629 64	1 87
Total (including "general officers")	393,005 23	4,439	1,446,265	2,046,902 24	1 42
Less "general officers"	13,103 44	14	5,110	68,247 06	13 36
Total (excluding "general officers")	379,901 79	4,425	1,441,155	1,978,655 18	1 37
Distribution of above:					
General administration	33,713 61	152	54,278	175,591 74	3 24
Maintenance of way & str'ct'res	78,371 88	1,490	475,215	408,186 86	86
Maintenance of equipment	71,431 87	822	256,464	372,041 00	1 46
Conducting transportation	209,487 87	1,975	660,313	1,091,082 66	1 65
Total (including "general officers")	393,005 23	4,439	1,446,265	2,046,902 24	1 42
Less "general officers"	13,103 44	14	5,110	68,247 06	13 36
Total (excluding "general officers")	379,901 79	4,425	1,441,155	1,978,655 18	1 37
Total (including "general officers")—entire line	. . . . .	4,425	1,441,155	$1,978,655 18	$1 37

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	402,816	
Number of passengers carried one mile	12,401,621	
Number of passengers carried one mile per mile of road	93,154	
Average distance carried	30.78	
Total passenger *revenue*		$293,609 96
Average amount received from each passenger		72.889
Average receipts per passenger per mile		02.367
Total passenger *earnings*		386 600 72
Passenger *earnings* per mile of road		2,908 93
Passenger *earnings* per train mile		1 24.832
Freight Traffic:		
Number of tons carried of freight earning revenue	1,198,928	
Number of tons carried one mile	71,840,233	
Number of tons carried one mile per mile of road	539,625	
Average distance haul of one ton	59.92	
Total freight *revenue*		1,007,098 86
Average amount received for each ton of freight		84
Average receipts per ton per mile		01.402
Total freight *earnings*		1,008,088 49
Freight *earnings* per mile of road		7,572 21
Freight *earnings* per train mile		3 06.101
Total Traffic:		
Gross earnings from operation		1,456,655 15
Gross earnings from operation per mile of road		10,941 60
Gross earnings from operation per train mile		2 27.948
Operating expenses		827,826 87
Operating expenses per mile of road		6,218 18
Operating expenses per train mile		1 29.545
Income from operation		628,828 28
Income from operation per mile of road		4,723 42
Car Mileage, Etc.:		
Mileage of passenger cars	1,725,468	
Average number of passenger cars in train	5.57	
Average number of passengers in train	40	
Mileage of loaded freight cars—North or East	3,015,156	
Mileage of loaded freight cars—South or West	2,573,186	
Mileage of empty freight cars—North or East	876,587	
Mileage of empty freight cars—South or West	1,506,407	
Average number of freight cars in train	24.2	
Average number of loaded cars in train	17.0	
Average number of empty cars in train	7.2	
Average number of tons of freight in train	218.14	
Average number of tons of freight in each loaded car	12.85	
Average mileage operated during year—length of road	133.13	
Train Mileage:		
Mileage of revenue passenger trains		309,696
Mileage of revenue freight trains		329,332
Total revenue train mileage		639,028
Mileage of non-revenue trains		26,740

Digitized by Google

FREIGHT TRAFFIC MOVEMENT—STATE OF VIRGINIA.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers.	Total Freight Tonnage. Whole tons.	Total Freight Tonnage. Per cent.
Products of agriculture:				
Grain			34,459	2.88
Flour			24 999	2.09
Other mill products			18.453	1.54
Hay			12,402	1.04
Tobacco			21,916	1.80
Cotton			35,240	2.94
Fruit and vegetables			53,870	4 49
Oranges			657	.06
Melons			6,742	.56
Products of animals:				
Live stock			5,633	.47
Dressed meats			17,076	1.43
Other packing-house products				
Poultry, game, and fish			2.306	.19
Hides and leather			2,156	.18
Products of mines:				
Anthracite coal			35,564	2.97
Bituminous coal				
Stone, sand, and other like articles			59,988	5.00
Products of forest:				
Lumber			252,538	21.06
Logs			212,692	17.74
Wood			37.108	3.10
Manufactures:				
Petroleum and other oils			18,076	1.51
Sugar			3,986	.33
Naval stores			13,262	1.11
Iron, pig and bloom			367	.03
Iron and steel rails			5,246	.44
Other castings and machinery			16,416	1.37
Bar and sheet metal			25,958	2.17
Cement, brick and lime			28,772	2.40
Agricultural implements			433	.04
Wagons, carriages, tools, etc.			3,342	.28
Wines, liquors, and beers			3,689	.31
Household goods and furniture			4,010	.33
Fertilizers			114,269	9.53
Merchandise			38,676	3.22
Miscellaneous:				
Other commodities not mentioned above			88,677	7.39
Total tonnage—Virginia			1 198,928	100.00
Total tonnage—entire line			3,069,790	100.00

Digitized by Google

FREIGHT TRAFFIC MOVEMENT—ENTIRE LINE.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers. Whole tons.	TOTAL FREIGHT TONNAGE. Whole tons.	Per cent.	Whole tons.
	Entire Line	*Entire Line*	*Entire Line*	*Entire Line*	*Virginia.*
Products of agriculture:					
Grain	43,310	41,927	88,237	2.88	34,459
Flour	34,817	29,199	61,016	2.09	24,999
Other mill products	28,723	18,531	47,254	1.54	18,453
Hay	11,546	20,215	31,761	1.04	12,402
Tobacco	41,391	14,728	56,119	1.80	21,916
Cotton	79,023	11,212	90,235	2.94	35,240
Fruit and vegetables	92,766	45,175	137,941	4.49	53,870
Oranges	...	1,682	1,682	.06	.657
Melons	2,200	15,070	17,270	.56	6,742
Products of animals:					
Live stock	8,210	6,218	14,428	.47	5,633
Dressed meats; Other packing-house products	20,621	23,107	43,728	1.43	17,076
Poultry, game, and fish	4,418	1,490	5,908	.19	2,306
Wool	42	.....	42		
Hides and leather	2,218	3,302	5,520	.18	2,156
Products of mines:					
Anthracite coal; Bituminous coal	18,582	72,485	91,067	2.97	35,564
Stone, sand, and other like articles	149,260	4,217	153,477	5.00	59,938
Products of forest:					
Lumber	560,668	85,712	646,380	21.06	252,538
Logs	544,606	.....	544,606	17.74	212,692
Wood	95,021	.....	95,021	3.10	37,108
Manufactures:					
Petroleum and other oils	34,110	12,180	46,290	1.51	18,076
Sugar	5,819	4,391	10,210	.33	3,986
Naval stores	31,092	2,871	33,963	1.11	13,262
Iron, pig, and bloom	.....	937	937	.03	367
Iron and steel rails	3,846	9,590	13,436	.44	5,246
Other castings and machinery	20,736	21,302	42,038	1.37	16,416
Bar and sheet metal	14,197	52,273	66,470	2.17	25,958
Cement, brick and lime	57,851	15,825	73,676	2.40	28,772
Agricultural implements	508	600	1,108	.04	433
Wagons, carriages, tools, etc	4,284	4,277	8,561	.28	3,342
Wines, liquors, and beers	4,912	4,539	9,451	.31	3,689
Household goods and furniture	7,182	3,086	10,268	.33	4,010
Fertilizers	257,411	35,180	292,591	9.53	114,269
Merchandise	67,348	31,688	99,036	3.22	38,676
Miscellaneous:					
Other commodities not mentioned above	129,871	97,192	227,063	7.39	88,677
Total tonnage—entire line	2,379,589	690,201	3,069,790	100.00	1,198,928

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	No. added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives— Owned and leased:						
Passenger / Freight	3	171	171	Westinghouse	169	Tower & Jan'y
Switching	1	21	21	Westinghouse	21	Tower & Jan'y
Total locomotives in service.	4	192	192	Westinghouse	190	Tower & Jan'y
Total locomotives owned.	4	192	192	Westinghouse	190	Tower & Jan'y
Cars owned and leased— In passenger service:						
First-class cars	....	72	72	.....	67 3 2	Janney. Gould. Standard.
Second class cars	....	20	20	.....	3 17	Gould. Janney.
Combination cars	...	33	33	.....	30 2 1	Janney. Standard. Gould.
Baggage, express and postal cars	....	42	42	.....	42	Janney.
Total	3	167	167	...	167	
In freight service:						
Box cars	281	3,347	2,973	.....	2,409 759 15 4 105 2 53	Janney. Tower. Gould. Trojan. Thurmond. Chicago. Buckeye.
Flat cars	219	1,321	750	.....	1,321	826 Janney. 418 Tower. 2 Gould. 21 Trojan. 53 Thurm'd 1 Diamond
Stock cars	....	58	36	.....	29 7 22	Joyner. Thurmond. Tower.
Log cars	37	528				
Total	537	5,254	3,759	.....	4,726	
In company's service:						
Officers' and pay cars	5	6	6	.....	6	Janney.
Gravel cars	36	124	2	.....	92 31 1	Janney. Tower. Gould.
Derrick cars	* 3	25	14	.....	17 8	Janney. Tower.
Caboose and shanty	* 20	207	23	.....	207	166 Janney. 2 Buckeye. 38 Tower. 1 Gould.
Other road cars—supply & trash		9	2	.....	3 3 3	Janney. Tower. Trojan.
Total	....	371	47	.....	371	
Total cars in service	....	5,792	3,973	.....	5,264	
Total cars owned	516	5,792	3,973	.....	5,264	

It is impossible to classify engines, as between passenger and freight, for the reason that our locomotives are built to be used for passenger or freight service as occasion may require In our sections we have rushes of freight and dull times, and the same is true as to through passengers also, so that it is necessary to use the locomotives as occasion may require, and we are, therefore, unable to assign any of them to a distinct service.

Digitized by Google

MILEAGE.

A. *Mileage of road operated—(all tracks).*

LINE IN USE.	Line represented by capital stock.		Line operated under lease.	Line operated under tracking rights.	Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.					Iron.	Steel.
Miles of single track	1,005.85	85.58 669.81	53.56	31.19	1,795.99	. . . .	68.82	1,727.17
Miles of yard track and sidings	255.97	. . . .	. .	. . . .	255 97	. . .		
Total mileage operated (all tracks)	1,261.82	. . . .	. . . .	. . . .	2,051.96	. . . .		

B. *Mileage of line operated by states and territories (single track.)*

STATE OR TERRITORY.	Line represented by capital stock.		Line operated under lease.	Line operated under trackage rights.	Total mileage operated.	Rails.	
	Main line.	Sidings, and spurs.				Iron.	Steel.
Virginia	107.80	2 92 22.41	. . . .	. . . .	133.13	.15	132.98
North Carolina	549.03	20.84 441.36	1.25	2.39	1,014.87	45.24	969.63
South Carolina	349.02	11.82 206.04	52.31	28.80	647.99	23.43	624.56
Total mileage operated (single track)	1,005.85	705.39	53.56	31.19	1,795.99	68.82	1,727.17

C. *Mileage of line owned by states and territories (single track).*

STATE OR TERITORY.	Line represented by capital stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Virginia	107.80	25.33	133.13	. . . .	.15	132.98
North Carolina	549.03	462.20	1,011.23	. . . .	45.24	965 99
South Carolina	349.02	217.86	566.88	. .	21.82	545 06
Total mileage operated (single track)	1,005.85	705.39	1,711.24	. . . .	67.21	1,644.03

Digitized by Google

MILEAGE.

A. *Mileage of road operated (all tracks.)*

LINE IN USE.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	107.80	25.33	133.13	....	....	133.13
Miles of yard track and sidings	47.46	..	47.46	..	....	47.46
Total mileage operated (all tracks)	155.26	25.32	180.59	....	....	180 59

RENEWALS OF RAILS AND TIES—State of Virginia.

NEW RAILS LAID DURING YEAR.			Average price per ton at distributing point. Dollars.
Kind.	Tons.	Weight per yard. Pounds.	
Steel	1,120.13	70	

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Oak and pine	41,430	30

RENEWALS OF RAILS AND TIES—Entire Line.

NEW RAILS LAID DURING YEAR.			Average price per ton at distributing point. Dollars.
Kind.	Tons.	Weight per yard. pounds.	
Steel	1,120.13	70	

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Oak and pine	41,430	30

Digitized by Google

CONSUMPTION OF FUEL BY LOCOMOTIVES—STATE OF VIRGINIA.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger Freight Switching Construction	.....	32,494	....	....	32,494	875,390	74.23
Total	....	32,494	....	....	32,494	875,390	74.23
Average cost at distributing point	.....	$1 77	....	....	$1 77		

CONSUMPTION OF FUEL BY LOCOMOTIVES—ENTIRE LINE.

LOCOMOTIVES.	COAL—TONS.		WOOD—CORDS.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger Freight Switching Construction	.....	.....	....	....	32,494	875,390	74.23
Total	.....	.....		....	32,294	875,390	74.23
Average cost at distributing point	.....	$1 98	....	....	$1 50		

Digitized by Google

ACCIDENTS TO PERSONS—State of Virginia.

KIND OF ACCIDENT.	EMPLOYEES.							
	Trainmen.		Switchmen, Flagmen, and Watchmen		Other Employees.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Coupling and uncoupling	2	5		1			2	6
Falling from trains & engines		9				1		10
Collisions		7						7
Other train accidents						3		3
At stations		7				7		14
Other causes						6		6
Total	2	28		1		17	2	46

KIND OF ACCIDENT.	Passengers.		OTHERS.					
			Trespassing.		Not Trespassing.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured
Other train accidents		1	10	5		1	10	6
Total		1	10	5		1	10	6

OTHER TRAIN ACCIDENTS.

Trespassing:

10 killed—struck or run over by trains.
5 injured— " " "

Not trespassing:

1 injured—struck or run over by train

Other employees:

1 injured—struck by stone thrown at train
2 " " " "

Passengers:

1 injured—struck by stone thrown at train.

Other employees:

6 injured—while handling rail or other material.

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.				PROFILE.					
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of Ascents. Feet.	Aggregate length of ascending grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Pinneis Point	Tarboro	100.49	22	7.07	93.42	39.59	64	494.16	32.12	64	426.56	28.78
Armistead	S. A. L. Connection	1.13	2	.42	.71	.39	2	4.0	.74			
Bruce	Pig Point and Bellville	6.53	10	1.66	4.87	1.91	9	24.2	2.77	7	19.05	1.85
Drivers	Bennetts Pasture	1.55	1	.32	1.23	.51	2	6.0	.40	2	5.2	.64

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of ascents. Feet.	Aggregate length of ascend'ng grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Richmond	N. C. State Line	73.42	43	17.12	56.30	4.14	36	707.3	33.17	35	675.1	36.11
James River Branch		4.55	3	.74	3.81	.88	2	46.5	1 53	2	101.0	2.14
Petersburg	Branch Line	5.75	4	1.19	4.56	.90	2	121.4	4.55	1	40.8	.80
Western Branch		2.90	*									

*No record.

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.—STATE OF VIRGINIA.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In	Feet.	In.
Bridges:									
Iron	27	6,293	.	19	. .	2,391			
Wooden	2	128	. .	35	. .	93			
Total	29	6,421	. .						
Trestles	18	2,725	. .	12	. .	745			
Overhead highway crossings: Bridges	6	. . .	. . . .	. . . .	. .	. . . .	. .	19	
Overhead railway crossings: Bridges	2	. . . . .	. .	. . . .	. .	. . . . .	. .	18	10

Gauge of track—4 feet 8½ inches; 79.17 miles.
4 feet 9 inches; 53.96 miles.

BRIDGES, TRESTLES, TUNNELS, ETC.—ENTIRE LINE.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Stone	2	30	. .						
Iron	76	13,977	7						
Wooden	5	562	. .						
Combination	2	311	1						
Total	85	14,880	8						
Trestles	1,424	176,584	.						
Waterways	401	8,676	2						
Overhead highway crossings: Trestles	3	. . . .	. .	. . . .	. .	. . . .	. .	15 & 20	
	7	. . . .	. .	. . . .	. .	. . . .	. .	375	
Overhead railway crossings: Trestles	2	. . . .	. .	. . . .	. .	. . . .	. .	19	

Gauge of track—4 feet 9 inches; 1,764.80 miles.

TELEGRAPH.

B. *Owned by another company, but located on property of road making this report.*

The Western Union Telegraph Company, by contract, has the right to erect poles and wires on the right of way. Have no knowledge of the number of wires they have between points.

Digitized by Google

CAR MILEAGE.

Statement of mileage made by cars belonging to private car companies over the Atlantic Coast Line during year ending June 30, 1900.

Anglo-American Refrigerator Transportation Co.	$ 402 58
American Refrigerator Transportation Co.	86 03
American Live Stock Transportation Co.	5 96
Armour Car Lines	7,924 99
American Cotton Oil Co.	1,143 52
Atlanta Stone, Coal, and Lumber Co.	4 65
Arms Palace Horse and Stock Car Co.	7 81
Bay Terminal Co.	5 05
Blue Line	14
Booth Refrigerator Line	1 38
Barber Asphalt Paving Co.	2 08
Burton Stock Co.	15 95
California Fruit Transportation Co.	1,249 32
Canda Cattle Car Co.	80 37
California Fruit Express	67 82
Commerce Despatch Line	55 59
Cudahy Refrigerator Line	21 19
Consolidated Cattle Car Co.	77 52
Canada Southern Line	1 49
Chicago Refrigerator Car Line	25 60
Central Equipment Co.	6 26
Cudahy Milwaukee Refrigerator Line	5 85
Chicago, New York, and Boston Refrigerator Line	7 72
Charlotte Oil and Fertilizer Co.	19 46
Craig Oil Co.	1 26
Dairy Dealers Despatch	87 62
Dold, J., Packing Co.	89 93
Express Freight Line	19 00
Express Coal Line	107 78
Empire Line	671 80
Ensign Manufacturing Co.	4 09
Fairmount Coal and Coke Co.	6 09
German-American Refrigerator Line	15 11
Gait City Oil Co.	1 66
Hammond Refrigerator Line	46 01
Interior and Seaboard Refrigerator Line	11 51
Jackson & Sharp Co.	19 06
Kansas City Dressed Beef Line	65 06
Kingan Refrigerator Line	148 06
Kentucky Refining Co.	11 02
Keystone Live Stock Express	9 28
Lipton Refrigerator Line	428 17
Louisville Packing Co.	97
Lima Locomotive and Machine Works	12 01
Mutual Refining Co. (Charleston)	272 22
Merchants Despatch Transportation Co.	394 05
Mathew Horse and Stock Car Co.	11 99
Morris Refrigerator Line	8 13
National Despatch Line	42 05
New England Car Co.	87 27
North and South Rolling Stock Co.	83 72
National Rolling Stock Co.	12 21
Nashville Packing Co.	28
Omaha Packing Co.	17
Provision Dealers Despatch	364 84
Portner Brewing Co.	388 11
Palmer Manufacturing Co.	7 28
Peavey Grain Line Co.	4 25
Pittsburg Plate-Glass Co.	98
Rock Hill Buggy Co.	4 88
Red Line	3 45
Southern Iron Car Line	1,746 45
Streets Western Stable Car Line	85 71
Swift Refrigerator Line	2,087 11
Southern Despatch Lumber Line	155 19
Southern Cotton Oil Co.	188 76
South Eastern Line	888 80

Digitized by Google

CAR MILEAGE—Continued.

South Baltimore Car Works	3 82
Southern Freight Line	69 66
St. Louis Refrigerator Line	21 92
Trinity Cotton Oil Co.	2 41
Union Refrigerator Transportation Co.	197 97
Union Tank Line	1,512 75
Venice Transportation Line	8 88
Virginia-Carolina Chemical Co.	14
Virginia and Alabama Coal Co.	1 28
White Line	8 43
Western Refrigerator Line	44
Total	$20,981 46

TAXES AND ASSESSMENTS OF ALL KINDS.

Owing to the fact that the assessment of the company's real property is made on the "per mile" basis, and that in this assessment of the real property of the company the gross revenue of the company and the value of the franchises are taken into consideration in reaching the value as assessed, and that rolling stock is assessed as personal property, we do not see how the taxes and assessments can be distributed to the several headings given in this report.

State	$14,202 21
County and municipal	16,739 72
Internal revenue	2,754 00
	$33,695 93

Digitized by Google

OATH.

STATE OF NORTH CAROLINA,
COUNTY OF NEW HANOVER, } ss

We, the undersigned, J. R. Kenly, General Manager, and W. A. Riach, General Auditor, of the Atlantic Coast Line Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts, and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

J. R. KENLY,
General Manager.

W. A. RIACH,
General Auditor.

Subscribed and sworn to before me this 11th day of September, 1900.

ROBT. D. CRONLY,
Notary Public.

Digitized by Google

Chesapeake and Ohio Railway Company.

HISTORY.

Name of common carrier making this report—Chesapeake and Ohio Railway Company.

Date of organization—July 1, 1898.

Organized under the general laws of the states of Virginia and West Virginia.

Chesapeake and Ohio Railway Company chartered as above. Elizabeth, Lexington and Big Sandy Railroad Company, chartered in Kentucky January 26, 1865; June 2, 1865; January 30, 1866; February 13, 1866; January 15, 1867; March 11, 1867; January 29, 1869; March 16, 1869; February 16, 1870; March 17, 1870; March 21, 1870; February 3, 1871; December 9, 1871; March 8, 1872; March 27, 1872; May 1, 1880; February 25, 1882; April 1, 1882. Ohio and Big Sandy Railroad Company, chartered in Kentucky March 11, 1873; March 23, 1878. Kentucky and South Atlantic Railway Company, chartered in Kentucky March 1, 1876.

Original corporation, "The Chesapeake and Ohio Railroad Company," organized under the acts of the state of Virginia of March 1, 1867, and under the act of the State of West Virginia of February 26, 1867. Original name of the K. & S. A. Ry. Co. was "The Mount Sterling Coal Road Company," chartered in Kentucky February 13, 1874.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
H. McK. Twombly	New York, N. Y.	October 23, 1900.
H. J. Hayden	New York, N. Y.	
Chauncey M. Depew	New York, N. Y.	
N. P. Shortridge	Wynnwood, Pa.	
S. M. Prevost	Philadelphia, Pa.	
Samuel Rea	Philadelphia, Pa.	
Geo. W. Stevens	Richmond, Va.	
Decatur Axtell	Richmond, Va.	
H. T. Wickham	Richmond, Va.	

Total number of stockholders at date of last election—1,145.

Date of last meeting of stockholders for election of directors—October 24, 1899.

Post-office address of general office—Richmond, Va.

Post-office address of operating office—Richmond, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—L. F. Sullivan, Comptroller, Richmond, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	Geo. W. Stevens	Richmond, Va.
Vice-President	Decatur Axtell	
Secretary	C. E. Wellford	
Treasurer	C. E. Potts	
General Solicitor	H. T. Wickham	
Assistant Solicitor	H. Taylor, Jr.	
Comptroller	L. F. Sullivan	
Auditor Disbursements	L. B. Enslow	
Auditor Freight Receipts	O. D James	
Auditor Passenger Receipts	G. W. Poe	
Engineer Bridges and Signals	T. W. Scarborough	
General Superintend't East Div.	C. E. Doyle	
General Superintend't West Div.	J. M. Gill	Huntington, W. Va.
Division Superintendent	G. W. Lewis	Cincinnati, Ohio.
Division Superintendent	H. C. Boughton	Ashland, Ky.
Division Superintendent	J. W. Knapp	Hinton, W. Va.
Division Superintendent	J. H. Carlisle	Clifton Forge, Va.
Division Superintendent	C. C. Walker	Richmond, Va.
Superintendent of Telegraph	H. T. Simpson	Richmond, Va.
Traffic Manager, Freight	F. M. Whitaker	Cincinnati, Ohio.
Assistant Traffic Manager, Frgt.	A. G. Troup	New York, N. Y.
General Freight Agent	E. D. Hotchkiss	Richmond, Va.
Ass't General Freight Agent	J. F. Orndorff	Richmond, Va.
General Passenger Agent	H. W. Fuller	Washington, D. C.
Ass't General Passenger Agent	W. S. Bronson	Washington, D. C.
Ass't General Passenger Agent	C. B. Ryan	Cincinnati, Ohio.
Ass't General Passenger Agent	J. D. Potts	Richmond, Va.
General Baggage Agent	C. Lorraine	Richmond, Va.
Division Freight Agent	W. A. Sullivan	Richmond, Va.
Superintendent of Terminals	H. E. Parker	Newport News, Va.
Supt. Floating Property	W. N. Cooksey	Newport News, Va.
Real Estate Agent	G. B. Wall	Richmond, Va.
General Import Freight Agent	W. L. Divine	Cincinnati, Ohio.

Digitized by Google

PROPERTY OPERATED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
1a. Ches. & Ohio Ry. Co.	Fort Monroe	West Va. Line	307.09	
	Richmond	Clifton Forge	281.40	
				588.49
1b. Lexington Branch	Balcony Falls	East Lexington	20.10	
Craig Valley Branch	Bessemer	Craig City	26.40	
Buckingham Branch	Bremo	Rosney	20.80	
Warm Springs Branch	Covington	Hot Springs	24.70	
				92.00
3. Southern Railway	Gordonsville	Orange	9.00	9.00
4. Sulphur Mines R. R.	Mineral	Sulphur Mines	4.00	4.00
5. Southern Railway	Orange	Alexandria	77.80	
Washington Southern	Alexandria	Washington	6.70	
Valley R. R. of Va.	East Lexington	Lexington	1.00	
Southern Railway	Conection at	Richmond	.40	
				85.90
		Total		729.39

PROPERTY OPERATED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
1a. Ches. & Ohio Ry. Co.	Fort Monroe	Cincinnati	664.57	
	Richmond	Clifton Forge	281.40	
	Ashland	Peach Orchard	48.20	
	Denton	Lexington	102.23	
				1,046.40
1b. Lexington Branch	Balcony Falls	East Lexington	20.10	
Craig Valley "	Bessemer	Craig City	26.40	
Warm Springs "	Covington	Hot Springs	24.70	
Buckingham "	Bremo	Rosney	20.80	
Hawks Nest "	Hawks Nest	Ansted	3.40	
Gauley "	Gauley	Greendale	14.20	
Cabin Creek "	Coalburg	Acme	14.60	
Loup Creek "	Thurmond	MacDonald	9.90	
South Side "	Thurmond	Butchers Branch	12.60	
K. & S. A. "	Mt. Sterling	Rothwell	19.50	
O. R. & C. "	Richardson	White House	8.10	
Kin. & Freestone Br.	Stone City	Carter	19.80	
Lexington Belt Line	Lexington, Ky.		4.20	
				198.80
3. Southern Railway	Gordonsville	Orange	9.00	9.00
4. Sulphur Mines R. R.	Mineral	Sulphur Mines	4.00	
Quinnim'nt Short Line	Quinnimont	Coal Mines	4.20	
Deepwater R. R.	Deepwater	Saw Mills	3.80	
Keeneys Creek R. R.	Nuttall	Lookout	7.80	
				19.80
5. Southern Railway	Orange	Alexandria	77.80	
Washington Southern	Alexandria	Washington	6.70	
Valley R. R. of Va.	East Lexington	Lexington	1.00	
Southern Railway	Connection at	Richmond	.40	
Ashland Coal & I'n Co.	A. C. & I. Junction	Denton	21.80	
Louisville & Nashville	Lexington	Louisville	84.40	
				191.60
		Total		1,465.10

Digitized by Google

PROPERTY OPERATED.

Name of all coal, bridge, canal, or other properties, the earnings and expenses of which affect the general balance sheet.

NAME.	Character of business.	Title. (owned, leased, etc.)	State or territory.
Cov. & Cin. Elev. R. R., and Transf. and Bridge Co.	Tolls and transfers	C. & C. E. R. R. & T. & B. Co.	Kentucky and Ohio.
James River water power	Water power & docks	C. & O. Ry. Co.	Virginia.
Real estate	Rents	C. & O. Ry. Co.	Va., W. Va., Ky. & Ohio

CAPITAL STOCK.

DESCRIPTION.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	Dividends Declared During Year. Rate.	Dividends Declared During Year. Amount.
Capital stock:						
Common	610,000	$100 00	$61,000,000	$60,527,800	1 per cent.	$60,527,800
First preferred	130,000	100 00	13,000,000	13,600		
Second preferred	120,000	100 00	12,000,000	1,700		
Total	860,000	$100 00	$86,000,000	$60,543,100	. . . . .	$60,527,800

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	REMARKS.
Issued to acquire preferred	32	$ 3,200			
Issued to acquire E. L. & B. S.	107	10,700	. .	$13,900 00	
Total	139	$13,900	. . . . .	$13,900 00	

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	Time. Date of issue.	Time. When due.	Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	Interest. Rate. Per Cent.	Interest. When payable.	Interest. Amount accrued during year.	Interest. Amount paid during year.
First consol. mortgage	Various.	1939	30,000,000 00	25,858,000 00	23,858,000 00	Reorganz't'n	5	May & Nov.	$1,292,900 00	$1,287,550 00
General mortgage	1892	1992	70,000,000 00	27,308,000 00	27,308,000 00	Improvem't.	4½	Mch. & Sept.	1,185,360 00	1,151,180 00
1908 A	1878	1908	2,000,000 00	2,000,000 00	2,000,000 00	1,918,720 00	6	April & Oct.	120,000 00	119,880 00
1908 B	1878	1908	15,000,000 00	14,997,260 00	13,354 17	. . . . .	6	May & Nov.	801 24	881 00
1911	1881	1911	2,000,000 00	2,000,000 00	2,000,000 00	1,900,250 00	6	April & Oct.	120,000 00	120,270 00
1922	1882	1922	3,000,000 00	3,000,000 00	112,000 00	119,900 00	6	June & Dec.	8,520 00	8,550 00
R. & A. first	1890	1989	6,000,000 00	6,000,000 00	6,000,000 00	Pur. R. & A.	2 and 4	Jan. & July.	240,000 00	239,780 00
R. & A. second	1890	1989	1,000,000 00	1,000,000 00	1,000,000 00	" "	4	Jan. & July.	40,000 00	39,840 00
K. L. & B. S.	1872	1902	5,000,000 00	3,282,000 00	3,007,000 00	Construct'n.	5	Mch. & Sept.	150,350 00	151,025 00
Craig Valley	1890	1940	650,000 00	650,000 00	650,000 00	"	5	Jan. & July.	32,500 00	32,500 00
Warm Springs	1891	1941	400,000 00	400,000 00	400,000 00	"	5	Mch. & Sept.	20,000 00	20,000 00
G. & N. R. R. R.	1891	1942	650,000 00	422,000 00	422,000 00	"	5	Feb. & Aug.	18,500 00	18,500 00
Manchester City	Various.	1891, 1896, 1901, 1904	71,000 00	71,000 00	. . . . .	. . . . .	5 and 8	May & Nov. June & Dec.	331 00	720 67
" Improvements	1881	1911	300,000 00	360,000 00	. . . . .	. . . . .	5	Feb. & Aug.	365 00	900 00
Grand total			186,071,000 00	87,024,260 00	68,800,354 17	. . . . .	. . . . .	. . . . .	$3,229,627 24	$3,191,026 67

Digitized by Google

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	Interest.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$87,024,260 00	$68,800,354 17	$3,229,627 24	$3,191,026 67
Total	$87,024,260 00	$68,800,354 17	$3,229,627 24	$3,191,026 67

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$671,064 34	Audited vouchers and accounts	$633,333 03
Bills receivable	136,701 03	Wages and salaries	431,464 95
Due from agents	139,853 82	Dividends not called for	1,965 00
Due from solvent companies and individuals	500,902 62	Matured interest coupons unpaid (inc'g coupons due July 1)	212,810 97
Net traffic balances due from other companies	268,363 39		
Other cash assets (excluding "materials and supplies")	722,411 49		
Special cash deposits account construction funds	331,236 75		
Total—cash and current assets	2,760,533 44	Total—current liabilities	1,279,573 95
		Balance—cash assets	1,480,759 49
Total	$2,760,533 44	Total	$2,760,533 44

Materials and supplies on hand, $423,494.72.

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	Apportionment.		Amount per mile of line.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$60,548,100 00	$60,548,100 00	.....	1,244.70	$48,641 00
Bonds—grand total	68,800,354 17	68,800,354 17	.....	1,244.70	55,275 00
Total	$129,348,454 17	$129,348,454 17	.....	1,244.70	$103,916 00

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	Amount per mile of line.	
				Miles.	Amount.
Ches. & Ohio Railway Co.	$60,548,100 00	$68,800,354 17	129,348,454 17	1,278.50	$101,565 00
Total	$60,548,100 00	$68,800,354 17	129,348,454 17	1,278.50	$101,565 00

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR. Included in operating expenses.	Not Included in Operating Expenses. Charged to income acc'ts as permanent improvements.	Charged to constructi'n or equ pm't.	Total cost to June 30, 1900.	Total cost to June 30 1900.	Cost per mile.
Construction:						
Engineering	$ 2,727 82	.....	$47,201 67			
Right of way and station grounds	.....	.....	933 83			
Real estate	.....	$ 10,828 10	52,025 62			
Grading	80,500 33	.....	566,366 28			
Tunnels	901 32	.....	3,818 40			
Bridges, trestles, and culverts	155,052 16	.....	396,086 21			
Ties	19,662 01	.....	36,382 83			
Rails	86,099 47	.....	151,647 25			
Track fastenings	10,172 10	.....	18,128 20			
Frogs and switches	8,769 18	.....	9,516 65			
Ballast	10 00	.....	16,535 62			
Track laying and surfacing	33,633 71	.....	51,205 08			
Interlocking or signal apparatus	13,528 90	.....	11,988 91			
Telegraph lines	689 67	.....	2,899 36			
Station buildings and fixtures	15,269 39	.....	42,458 43			
Shops, roundhouses and turntables	4,328 71					
Water stations	12,559 45	.....	118 50			
Fuel stations	15,894 30					
Grain elevators	.....	.....	355,469 57			
Storage warehouses	55 14					
Docks & wharves	681 78	.....	358,169 73			
Miscellaneous structures	1,857 54					
Legal expenses	.....	.....	2,306 45			
Interest and dis't	.....	1,103,513 01	1,092 16			
General expenses	.....	.....	3,995 84			
Total construc'n	411,837 98	1,113,836 11	2,023,281 64	113,371,853 60	115,395,135 24	92,709 19
Equipment:						
Locomotives	.....	257,987 00				
Passenger cars	.....	37,537 65				
Sleeping, parlor, & dining cars	.....	13,630 18				
Combination cars	.....	29,217 65				
Other cars of all classes	1,950 00					
Floating equipment	27,214 40					
Total equipment	29,164 40	338,372 48	....	10,367,034 57	10,367,034 57	8,328 94
Total construction	411,837 98	1,113,836 11	2,023,281 64	113,371,853 60	115,395,135 24	92,709 19
Grand total cost construction, equipment, etc.	441,003 38	1,452,208 59	2,023,281 64	123,738,888 17	125,762,169 81	101,038 13

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$13,406,070 23	
Less operating expenses	8,814,342 77	
Income from operation		4,591,727 46
Dividends on stocks owned	1,685 00	
Interest on bonds owned	52,956 11	
Miscellaneous income—less expenses	169,181 70	
Income from other sources		223,722 81
Total income		4,815,450 27
Deductions from income:		
Interest on funded debt accrued	3,229,627 24	
Interest on interest-bearing current liabilities accrued, not otherwise provided for	60,081 41	
Rents paid for lease of road	7,319 52	
Taxes	360,067 54	
Permanent improvements	1,452 208 59	
Other deductions	24,080 76	
Total deductions from income		5,133,385 06
Deficit		317,934 79
Dividends, .01 per cent. common stock	605,278 00	
Total		605,278 00
Deficit from operations of year ending June 30, 1900		923,212 79
Surplus on June 30, 1899 [from "general balance sheet," 1899 report]		2,147,579 88
Deductions for year		164,025 31
Surplus on June 30, 1900 [for entry on "general balance sheet"]		1,060,341 78

EARNINGS FROM OPERATION.

ITEM.	Total receipts	Deductions account of repayments, etc.	Actual earnings.
Passenger revenue	$1,138,111 16		
Total deductions		16,922 10	
Total passenger revenue			$1,121,189 06
Mail			138,592 39
Express			59,287 58
Total passenger earnings			1,319,069 03
Freight revenue	4,066,764 14		
Total deductions		116,431 72	
Total freight revenue			3,950,332 42
Total freight earnings			3,950,332 42
Total passenger and freight earnings			5,269,401 45
Other earnings from operation:			
Other sources	108,344 64		
Total other earnings			108,344 64
Total gross earnings from operation—Virginia			5,377,746 09
Total gross earnings from operation—entire line			13,406,070 23

Digitized by Google

STOCKS OWNED.

A. *Railway stocks.*

NAME.	Total par value.	Rate.	Income or dividend received.	Valuation.
Maysville and Big Sandy R. R.	$ 20,900 00			$ 1,045 00
Norfolk and Portsmouth Belt Line	6,200 00			6,200 00
Greenbrier Railway	5,000 00			5,000 00
Kinniconnick and Freestone R. R.	88,500 00			991 36
Alberine R. R.	30,000 00	5 per cent.	1,500 00	30,000 00
Ohio River and Charleston Railway	71,900 00			71,900 00
Guyandot Valley Railway	126,500 00			126,500 00
Total	$349,000 00		1,500 00	$241,686 36

B. *Other Stocks.*

NAME.	Total per value.	Rate.	Income or dividend Received.	Valuation.
C. & O. Grain Elevator Co.	$500,000 00			$ 5,000 00
Virginia Navigation Co.—common	20,000 00			5,000 00
Virginia Navigation Co.—Preferred	9,000 00	6 per cent.	135 00	2 250 00
Richmond Chamber Commerce	1,000 00			1,000 00
Hampton Roads Hotel Co.	25,500 00			255 00
Victoria Furnace Co.	61,800 00			61,800 00
Victoria Furnace Co.—scrip	86 71			36 71
Newport News Publishing Co.	1,500 00			1,500 00
Rockbridge Co. et als.	73,100 00			1 00
C.& O. Steamship Co.	706,332 57			706,332 57
Glasgow & Newport News S. S. Co.	73,147 80			73,147 80
Coastwise S. S. Co.	100,000 00			100,000 00
Norfolk Terminal & Transportation Co.	100,000 00			100,000 00
Total	1,671,417 08		135 00	1,056,323 08
Grand total—A and B	$2,020,417 08		$1,635 00	$1,297,959 44

BONDS OWNED.

A. *Railway bonds.*

NAME.	Total par value.	Rate. Per cent.	Income or interest received.	Valuation.
Greenbrier and New River R. R.	$ 83,000 00	5 per cent.	$3,279 17	$83,000 00
Kin. & Freestone R. R.—income	15,000 00			
Kin. & Freestone R. R.—first	100,000 00			100,000 00
Pass. & Belt Ry. Co. of Lexington, Ky.	8,000 00			8,000 00
Henrico R. R. & Coal Co. et als.	147,045 00			1 00
C. & O. Ry. general mortgage, 4½ per ct.		4½ per ct.	135 00	
Total	$353,045 00		$3,414 17	$191,001 00

Digitized by Google

B. *Other bonds.*

NAME.	Total par value.	Rate.	Income or interest received.	Valuation.
C. & O. Grain Elevator	$318,000 00	.....	.....	$ 39,788 65
Hampton Roads Hotel	31,000 00	5 per cent.	$ 1,550 00	31,000 00
Richmond Standard Spike and Iron Co.	10,000 00	6 per cent.	600 00	10,000 00
Hampton Roads Hotel Co., certificate of indebtedness	6,975 00	....	.....	6,975 00
Red Ash Coal and Coke Co.	15,000 00	6 per cent.	900 00	15,000 00
Manchester City	15,000 00	.....	.....	15,000 00
Rich Patch Iron Ore Co.	10,000 00	5 per cent.	500 00	10,000 00
Brooklyn Coal Co.	15,000 00	6 per cent.	800 00	15,000 00
Rush Run Coal Co.	20,000 00	6 per cent	550 00	20,000 00
Sun Coal and Coke Co.	10,000 00	6 per cent.	250 00	10,000 00
Virginia Hot Springs Co.	433 316 33	5 per cent.	21,665 81	433,316 33
Coastwise S. S. Co.	636,800 00	6 per cent.	22,726 13	632,111 07
Total	1,521,091 33	....	49,541 94	1,238,191 05
Grand total—A and B	1,874,186 33	.....	52,956 11	1,429,192 05

RENTALS RECEIVED.

Rents received from lease of tracks, yards, and terminals.

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company using property leased.	Item.	Total.
Tracks: L. & E. Connection	Lexington, Ky.	Lex. & East. Ry. Co.	$3,999 96	
Total	.....	.....	.....	$3,999 96
Grand total rents received	.....	.....	....	$3,999 96

MISCELLANEOUS INCOME.

ITEM.	Gross Income.	Less expenses.	Net Miscellaneous Income.
Rent accounts	$151,106 58	*	$151,106 58
Water power	37,844 49	$ 14,759 47	23 085 02
C. & O. Grain Elevator, Newport News	123,684 42	138 424 08	14,789 66
C. & O Grain Elevator, Richmond	2,601 32	3,507 67	906 35
Gladys Inn	35,153 94	30,427 70	4,726 24
Greenbrier stock yards	3,075 09	1,794 44	1,280 65
Lexington Belt Line	14,691 00	10,111 78	4,579 22
Total	$368,156 84	$199,025 14	$169,181 70

* Included in operating.

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$985,423 91
Renewals of rails	106,652 28
Renewals of ties	232,296 56
Repairs and renewals of bridges and culverts	229,615 60
Repairs and renewals of fences, road crossings, signs and cattle guards	27,822 59
Repairs and renewals of buildings and fixtures	240,705 16
Repairs and renewals of telegraph	19,793 79
Stationery and printing	2,182 74
Other expenses	80,029 40
Total	1,874,472 03
Maintenance of equipment:	
Superintendence	63,359 57
Repairs and renewals of locomotives	529,544 64
Repairs and renewals of passenger cars	188,445 74
Repairs and renewals of freight cars	834,606 54
Repairs and renewals of marine equipment	116,862 06
Repairs and renewals of shop machinery and tools	87,205 36
Stationery and printing	2,873 17
Other expenses	154,077 87
Total	1,976,474 95
Conducting transportation:	
Superintendence	91,015 98
Engine and roundhouse men	856,347 76
Fuel for locomotives	525,711 94
Water supply for locomotives	58,547 77
Oil, tallow and waste for locomotives	28,128 25
Other supplies for locomotives	13,144 58
Train service	705,488 02
Train supplies and expenses	138,131 40
Switchmen, flagmen, and watchmen	320,054 64
Telegraph expenses	261,688 40
Station service	684,833 29
Station supplies	41,784 29
Car mileage—balance	185,615 28
Loss and damage	100,816 30
Injuries to persons	94,056 69
Clearing wrecks	18,877 77
Operating marine equipment	11 893 20
Advertising	30,148 40
Outside agencies	134,131 19
Rents for tracks, yards and terminals	228,094 07
Stationery and printing	33,568 61
Other expenses	177,663 22
Total	4,633,691 05
General expenses:	
Salaries of general officers	77,199 87
Salaries of clerks and attendants	77,258 71
General office expenses and supplies	16 328 72
Insurance	26,815 43
Law expenses	56,662 50
Stationery and printing (general offices)	32,581 88
Other expenses	42,862 63
Total	329,704 74
Recapitulation of expenses:	
Maintenance of way and structures	1,874,472 03
Maintenance of equipment	1,976,474 95
Conducting transportation	4,633,691 05
General expenses	329,704 74
Grand total	8,814,342 77
Percentage of expenses to earnings—entire line	65.75

Digitized by Google

OPERATING EXPENSES—CONTINUED.

ITEM.	Amount.
Operating expenses—state of Virginia:	
Maintenance of way and structures	344,558 84
Maintenance of equipment	828,403 67
Conducting transportation	1,939,909 85
General expenses	164,141 25
Total	3,772,013 61
Percentage of expenses to earnings—Virginia	70.14

RENTALS PAID.

A. *Rents paid for lease of road.*

NAME OF ROAD.	Interest on bonds guaranteed.	Dividends on stock guaranteed.	Cash.	Total.
Southern Ry.—Orange Branch—Gordonsville to Orange			$6,000 00	$6,000 00
Taxes paid on same				1,319 52
Total rents—A				$7,319 52

B. *Rents paid for lease of tracks, yards, and terminals.*

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company using property leased.	Item.	Total.
Tracks:	E. Lex. to Lexington, Va.	Valley R. R. Co. of Va.	348 91	
	Ashland to Denton	A. C. & I. Ry.	24,000 00	
	Richmond Connection	Southern Railway	469 44	
	Orange to Alexandria	Southern Railway	34,643 12	
	Alex'dria to Washington	Washington So. Ry.	2,254 76	
	Lexington to Louisville	Louisville & Nash. R. R.	66,961 60	
Total				$128,677 88
Yards:	Front St., Ashland	A. C. & I. Ry.	330 00	
Total				330 00
Terminals:	Louisville	C. C. C. & St. L. Ry.	8,995 05	
	Sundry places	Sundry persons	90,091 19	
Total				99,086 24
G'nd total rents—B				$228,094 07

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$113,371,853 60	Cost of road		$115,395,135 24	$2,023,281 64	
	10,867,034 57	Cost of equipment		10,867,084 57		
	705,033 74	Stocks owned		1,297,959 44	592,925 70	
	1,719,698 48	Bonds owned		1,429,192 05		$290,506 43
	1,120,877 23	Other permanent investments		559,938 19		560,934 04
	3,574,107 42	Cash and current assets		2,760,533 44		813,573 98
		Other assets:				
	172,065 00	Equipment		353,109 03	181,044 03	
	201,805 89	Materials and supplies		423,494 72	221,688 83	
	981,553 01	Discount on bonds sold for construction				981,553 01
	$132,214,028 94	Grand total		$132,586,396 68	$372,367 74	

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$60,536,400 00	Capital stock		$60,543,100 00	$ 6,700 00	
	67,575,554 17	Funded debt		68,800,354 17	1,224,800 00	
	1,218,069 67	Current liabilities		1,279,573 95	61,504 28	
	736,425 22	Accrued interest on funded debt not yet payable		769,205 22	32,780 00	
		Accrued taxes		133,821 56	133,821 56	
	2,147,579 88	Profit and loss		1,060,341 78		$1,087,238 10
	$132,214,028 94	Grand total		$132,586,396 68	$372,367 74	

Digitized by Google

IMPORTANT CHANGES DURING THE YEAR.

Issued common stock to acquire preferred stock	$ 3,200 00	
Issued common stock to acquire E., L. & B. S. stock	10,700 00	
		$13,900 00
Preferred stock acquired		7,200 00
Net increase		6,700 00
Issued general mortgage 4½ per ct. bonds to acquire preferred stock	4,000 00	
Issued general mortgage 4½ per ct. bonds for construction	1,250,000 00	
Issued Greenbrier and New River bonds for construction	52,000 00	
		1,306,000 00
Retired Manchester City bonds	45,200 00	
Retired Manchester improvement bonds	36,000 00	
		81,200 00
Net increase		$1,224,800 00

CONTRACTS, AGREEMENTS, ETC.

Adams Express Company—Chesapeake and Ohio receives 40 per cent. of express earnings.

U. S. Mail—No contract. Payments based on recognized compensation.

Pullman's Palace Car Company—Maintains its own cars and retains all earnings under $7,500.00 per annum. Chesapeake and Ohio pays wheelage charges and also running expenses except wages of crews.

Kanawha Dispatch—C. & O., with other roads, furnishes its quota of cars and shares in earnings and expenses upon mutually agreed per cents.

Southern Railway—Gives C. & O. trackage rights Orange to Alexandria, 77 8-10 miles, in consideration of payment by C. & O. of its proportion upon wheelage basis of $125,000.00 (the interest at 5 per cent. upon the valuation of said 77 8-10 miles track and appurtenances), provided said proportion shall not in any year be less than $31,250.00; and of the further payment by C. & O. upon wheelage basis of its proportion of cost of operation and maintenance of said 77 8-10 miles of track and appurtenances. For 99 years from April 1, 1891.

Washington Southern Railway—Gives C. & O trackage rights from Alexandria to Long Bridge (Potomac river) in consideration of payment by C. & O. upon wheelage basis of its proportion of cost of operation and maintenance and of interest at 5 per cent. upon $250,000.00, the valuation of track and appurtenances. 25 years from June 12, 1891.

Baltimore and Potomac Railroad—Gives C. & O. trackage rights from southside of Potomac river to Washington in consideration of payment by C. & O. of its proportion upon wheelage basis of cost of maintenance and operation. 10 years from June 30, 1891.

Southern Railway—Leases to C. & O. its line and appurtenances from Orange to Gordonsville, 9 miles, for $500 per month. 99 years from March 1, 1891.

Western Union Telegraph Company—C. & O. and Telegraph Company both own lines on C. & O. The Telegraph Company does all the commercial business, giving C. & O. 25 per cent of receipts from such business originating on C. & O. C. & O. haul freights for Telegraph Co. free to extent of $1,200.00 per annum. Telegraph Co. does telegraphing for C. & O. free to extent of $14,500.00 per annum. Each company maintains its own line.

Sulphur Mines Company of Virginia—Leases its railroad (mineral railroad 4.00 miles) to C. & O. C. & O. to maintain track and haul Sulphur Mines Co.'s freight free. Dated July 1, 1895; expires July 1, 1900.

Digitized by Google

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What equipment mortgaged.	What income mortgaged.
	From—	To—	Miles.			
First consol. mortgage 5 per cent.	Fort Monroe	Cincinnati	664.78	$38,900		
General mortgage 4½ per cent.	Generally					
Gold, 1908 A	Richmond (Orleans street)	Big Sandy River	427.70	4,676		
Gold, 1908 B	Richmond (Orleans street	Big Sandy River	427.70	31		
Gold, 1911	Newport News	Richmond	75.10	26,631		
Gold, 1922	Terminals at	Newport News	7.80	18,205		
R. & A. first mortgage	Richmond	Clifton Forge	258.32	28,686		
R. & A. second mortgage	Richmond	Clifton Forge	258.32	3,948		
E., L. & B. S. first mortgage	Big Sandy River	A. C. & I. Junction	7.41	27,406		
	Denton	Lexington	102.31			
Craig Valley Branch	Bessemer	Craig City	26.06	24,942		
Warm Springs Valley Branch	Covington	Hot Springs	24.78	16,142		
Greenbrier and New River Railroad	Thurmond	Butchers Branch	12.80	32,969		

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total Number of days worked.	Total yearly compensati'n	Average daily compensation.
General officers	18	6,570	$105,540 00	$16 06
Other officers	38	13,870	66,499 80	4 79
General office clerks	213	77,745	140,001 72	1 80
Station agents	262	95,630	143,728 08	1 50
Other station men	436	159,140	217,303 56	1 37
Enginemen	412	131,840	516,152 16	3 91
Firemen	412	131,840	275,407 92	2 09
Conductors	259	82,880	287,032 92	3 46
Other trainmen	652	208,640	442,719 12	2 12
Machinists	858	112,054	214,858 08	1 92
Carpenters	811	253,843	376,776 36	1 48
Other shopmen	1,440	450,720	560,981 48	1 24
Section foremen	222	81,030	119,040 00	1 47
Other trackmen	1,740	544,620	602,478 96	1 11
Switchmen, flagmen, and watchmen	570	208,050	291,747 84	1 40
Telegraph operators and dispatchers	890	142,350	217,622 40	1 53
Employees—account floating equipment	77	28,105	40,987 92	1 46
All other employees and laborers	399	124,887	272,840 12	2 18
Total (including "general officers")	8,709	2,853,814	4,891,168 44	1 71
Less "general officers"	18	6,570	105,540 00	16 06
Total (excluding "general officers")	8,691	2,847,244	4,785,628 44	1 68
Distribution of above:				
General administration	159	56,371	170,437 20	3 02
Maintenance of way and structures	2,250	721,462	890,661 72	1 23
Maintenance of equipment	2,555	804,083	1,102,295 16	1 37
Conducting transportation	3,745	1,271,898	2,727,774 36	2 14
Total (including "general officers")	8,709	2,853,814	4,891,168 44	1 71
Less "general officers"	18	6,570	105,540 00	16 06
Total (excluding "general officers")	8,691	2,847,244	4,785,628 44	1 68
Total (including "general officers") entire line	8,691	2,847,244	4,785,628 44	1 68

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	1,112,367	
Number of passengers carried one mile	63,285,095	
Number of passengers carried one mile per mile of road	86,764	
Average distance carried	56	
Total passenger *revenue*		$1,121,189 06
Average amount received from each passenger		1 01
Average receipts per passenger per mile		01.771
Total passenger *earnings*		1,319,069 03
Passenger *earnings* per mile of road		1,808 46
Passenger *earnings* per train mile		1 09.808
Freight Traffic:		
Number of tons carried of freight earning revenue	4,794,098	
Number of tons carried one mile	1,299,199,208	
Number of tons carried one mile per mile of road	1,781,218	
Average distance haul of one ton	2.71	
Total freight *revenue*		3,950,382 42
Average amount received for each ton of freight		82
Average receipts per ton per mile		00.304
Total freight *earnings*		3,950,382 42
Freight *earnings* per mile of road		5,415 95
Freight *earnings* per train mile		1 39.260
Total Traffic:		
Gross earnings from operation		5,377,746 09
Gross earnings from operation per mile of road		7,372 94
Gross earnings from operation per train mile		1 34.304
Operating expenses		3,772,013 61
Operating expenses per mile of road		5,171 46
Operating expenses per train mile		94.202
Income from operation		1,605,732 48
Income from operation per mile of road		2,201 47
Car Mileage, Etc.:		
Mileage of passenger cars	5,986,459	
Average number of passenger cars in train	4.98	
Average number of passengers in train	52	
Mileage of loaded freight cars—North or East	49,685,279	
Mileage of loaded freight cars—South or West	15,987,483	
Mileage of empty freight cars—North or East	1,249,120	
Mileage of empty freight cars—South or West	34,322,200	
Average number of freight cars in train	36.10	
Average number of loaded cars in train	22.40	
Average number of empty cars in train	12.70	
Average number of tons of freight in train	458.00	
Average number of tons of freight in each loaded car	19.80	
Average mileage operated during year	729.39	
Train Mileage:		
Mileage of revenue passenger trains		1,167,497
Mileage of locomotives employed in "helping" pass. trains	107,085	
Percentage of "helping" to revenue train mileage	09.55	
Mileage of revenue mixed trains		33,754
Mileage of revenue freight trains		2,802,906
Mileage of locomotives employed in "helping" mixed and freight trains	90,979	
Percentage of "helping" to revenue train mileage	08.21	
Total revenue train mileage		4,004,157
Mileage of non-revenue trains		98,350

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—ENTIRE LINE.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	2,536,529	
Number of passengers carried one mile	135,852,014	
Number of passengers carried one mile per mile of road	92,725	
Average distance carried	54	
Total passenger *revenue*		2,681,076 87
Average amount received from each passenger		1 06
Average receipts per passenger per mile		01.978
Total passenger *earnings*		3,177,662 49
Passenger *earnings* per mile of road		2,168 90
Passenger *earnings* per train mile		1 18.899
Freight traffic:		
Number of tons carried of freight earning revenue	9,746,840	
Number of tons carried one mile	2,946,894,104	
Number of tons carried one mile per mile of road	2,011,394	
Average distance haul of one ton	302	
Total freight *revenue*		10,095,144 20
Average amount received for each ton of freight		1 03.573
Average receipts per ton per mile		00.343
Total freight *earnings*		10,095,144 20
Freight *earnings* per mile of road		6,890 41
Freight *earnings* per train mile		1 65.191
Total traffic:		
Gross earnings from operation		13,406,070 23
Gross earnings from operation per mile of road		9,150 28
Gross earnings from operation per train mile		1 52.901
Operating expenses		8,814,342 77
Operating expenses per mile of road		6,016 21
Operating expenses per train mile		1 00.581
Income from operation		4,591 727 46
Income from operation per mile of road		3,134 07
Car Mileage, etc.:		
Mileage of passenger cars	13,770,563	
Average number of passenger cars in train	4.93	
Average number of passengers in train	48	
Mileage of loaded freight cars—North or East	90,968,092	
Mileage of loaded freight cars—South or West	49,630,126	
Mileage of empty freight cars—North or East	13,864,276	
Mileage of empty freight cars—South or West	55,154 484	
Average number of freight cars in train	34.29	
Average number of loaded cars in train	23.00	
Average number of empty cars in train	11.29	
Average number of tons of freight in train	482.20	
Average number of tons of freight in each loaded car	20.96	
Average mileage operated during year	1,465.10	
Train Mileage:		
Mileage of revenue passenger trains		2,656,580
Mileage of locomotive employed in "helping" pass. trains	123,007	
Percentage of "helping" to revenue train mileage	04.63	
Mileage of revenue trains		183,300
Mileage of revenue freight trains		5,977,928
Mileage of locomotives employed in "helping" mixed and freight trains	458,723	
Percentage of "helping" to revenue train mileage	07.67	
Total revenue train mileage		8 767,809
Mileage of non-revenue trains		211,746

Digitized by Google

FREIGHT TRAFFIC MOVEMENT—State of Virginia.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers.	Total Freight Tonnage.	
			Whole tons.	Per cent.
Products of agriculture:				
Grain	9,947	66,298	76,245	1.59
Flour	4,683	28,613	33,296	.69
Other mill products	3,947	7,078	11,025	.24
Hay	6,668	12,514	19,182	.40
Tobacco	11,227	6,169	17,396	.36
Cotton	72	904	976	.02
Other articles	6,725	22,557	29,282	.61
Products of animals:				
Live stock	12,733	2,552	15,285	.32
Dressed meats; Other packing-house products	628	6,948	7,576	.16
Wool	21	421	442	.01
Other articles	445	7,814	8,259	.17
Products of mines:				
Anthracite coal		17,934	17,934	.37
Bituminous coal	16,422	2,873,938	2,890,360	60.29
Coke		160,734	160,734	3.35
Ores	87,183	47,622	134,805	2.81
Stone, sand, and other like articles	112,862	20,818	132,680	2.77
Products of forest:				
Lumber	278,713	94,768	373,481	7.79
Manufactures:				
Petroleum and other oils	2,020	8,736	10,756	.22
Sugar	1,412	29,925	31,337	.65
Iron, pig and bloom	223,045	22,786	245,831	5.12
Iron, manufactured	70,995	48,623	119,618	2.50
Cement, brick and lime	70,207	4,617	74,824	1.56
Agricultural implements and machinery	6,776	7,226	14,002	.29
Wines, liquors, and beers	4,167	5,914	10,081	.21
Household goods and furniture	712	1,001	1,713	.05
Merchandise	117,842	92,412	210,254	4.39
Miscellaneous:				
Other commodities not mentioned above	49,374	97,345	146,719	3.06
Total tonnage—Virginia	1,098,326	3,695,767	4,794,093	100.00
Total tonnage—entire line	7,286,985	2,459,855	9,746,840	100.00

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	No. added during year.	Total number at end of year.	Equipment Fitted with Train Brak.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives— Owned and leased:						
Passenger		72	72	Westinghouse	72	Jan'y & Tower
Freight	16	258	258	"	258	" "
Switching	4	45	45	"	45	" "
Total locomotives in service	20	375	375	Westinghouse	375	Jan'y & Tower
Total locomotives owned	20	375	375	Westinghouse	375	Jan'y & Tower
Cars owned and leased— In passenger service:						
First-class cars	4	69	69	Westinghouse	69	Janney.
Second class cars		41	41	"	41	"
Combination cars	4	36	36	"	36	"
Emigrant cars		7	7	"	7	"
Dining cars	1	7	7	"	7	"
Parlor cars		7	7	"	7	"
Baggage, express and postal cars		49	49	"	49	"
Total	9	216	216	Westinghouse	216	Janney.
In freight service:						
Box cars	810	7 796	5,568	Westinghouse	7,792	J'ny, T'w'r,&c.
Flat cars		583			581	" "
Stock cars		475	222	"	473	" "
Coal cars	867	7,671	5,182	"	7,657	" "
Refrigerator cars		97	97	"	97	" "
Total	1,177	16,622	11,064	Westinghouse	16,600	J'ny,T'w'r,&c.
In company's service:						
Officers' and pay cars		4	4	Westinghouse	4	J'ny,T'w'r,&c.
Gravel cars	12	200			199	" "
Derrick cars		8	4	"	8	" "
Caboose cars		185	7	"	185	" "
Other road cars	45	255	34	"	237	" "
Air-brake instruction car		1	1	"	1	" "
Total	57	658	50	Westinghouse	634	J'ny,T'w'r,&c.
Total cars in service	1,243	17,491	11,330	Westinghouse	17,450	J'ny,T'w'r,&c.
Less cars leased		99			99	
Total cars owned		17,392	11,330	Westinghouse	17,351	J'ny,T'w'r,&c.

Digitized by Google

MILEAGE.

A. *Mileage of road operated—(all tracks).*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Line operated under contract, etc.	Line operated under tracking rights.	Total mileage operated.	New line constructed during year.	Steel rails.
	Main line.	Branches and spurs.						
Miles of single track	1,046.40	198.80	9.00	19.80	191.60	1,465.10	. . . .	1,273.50
Miles of second track	128 60	. .	. .	. . . .	. . . .	128.60	80.40	128.60
Miles of yard track and sidings	493.33	39.77	.40	.	. . .	533.50	86 10	533.50
Total mileage operated (all tracks)	1,668.33	238.07	9.40	19.80	191.60	2,127.20	66.50	1,935.60

B. *Mileage of line operated by states and territories (single track.)*

STATE OR TERRITORY.	Line Represented by Capital Stock.		Line operated under lease.	Line operated under contract, etc.	Line operated under trackage rights.	Total mileage operated.	Steel rails.
	Main line.	Sidings, and spurs.					
Virginia	538.49	92.00	9.00	4.00	85.90	729.39	643.49
West Virginia	204.91	54.70	. . . .	15.80	. . . .	275.41	275.41
Kentucky	302.40	51.60	. .	. . . .	105.70	459.70	354.00
Ohio	.60	. . . .	. . .	. .	. . . .	.60	.60
Total mileage operated (single track)	1,046.40	198.80	9.00	19.80	191.60	1,465.10	1,273.50

C. *Mileage of line owned by states and territories (single track).*

STATE OR TERITORY.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Virginia	538.49	92.00	630.49	. . . .	. .	630.49
West Virginia	204.91	54.70	259.61	. .	. . . .	259.61
Kentucky	302.40	51.60	354.00	. . . .	. . . .	354.00
Ohio	.60	. . . .	.60	. . . .	. . . .	.60
Total mileage owned (single track)	1,046.40	198.80	1,244.70	. . . .	. . . .	1,244.70

Digitized by Google

MILEAGE.

A. *Mileage of road operated (all tracks.)*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Line operated under contract, etc.	Line operated under trackage rights.	Total mileage operated.	New line constructed during year.	Steel rails.
	Main line.	Branches and spurs.						
Miles of single track	538.49	92.00	9.00	4.00	85.90	729.39	. .	648.49
Miles of second track	34.88	. . . .	. . . .	. . . .	. . . .	34.88	13.80	34.88
Miles of yard track and sidings	260.68	11.20	.40	. . . .	. .	272.28	25.26	272.28
Total mileage operated (all tracks)	833.55	103.20	9.40	4.00	85.90	1,036.05	39.06	950.15

RENEWALS OF RAILS AND TIES.

NEW RAILS LAID DURING YEAR.			Average price per ton at distributing point. Dollars.
Kind.	Tons.	Weight per yard. Pounds.	
Steel	10,962	. . . . .	$19 49
Total steel	10,962	70 75-100 lbs.	$19 49

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
White oak	852,059	26.30
Total	852,059	26.30

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	. . . . .	52,366	. . . .	78.5	52,405.25	1,201,251	87.25
Freight	. . . . .	207,687	. . .	98 5	207,736.25	2,836,660	146.47
Switching	. . . . .	48,989	. .	22.5	49,000.25	1,303,494	75.18
Construction	. . . . .	3,361	. . . .	2.38	3,362.19	85,295	78.84
Total	. . . . .	312,403	. . . .	201 88	312,503.94	5,426,700	115.17
Average cost at distributing point	. . . . .	70c.	. . . .	$1 15	$70 05		

Digitized by Google

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	EMPLOYEES.							
	TRAINMEN.		SWITCHMEN, FLAGMEN, AND WATCHMEN		OTHER EMPLOYEES.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Coupling and uncoupling	2	12	1	10	1	4	4	26
Falling from trains & engines	...	19	....	1	....	6	....	26
Overhead obstructions	1	....	....	....	....	....	1	
Derailments	....	2	..			....	...	2
Other train accidents	....	7	....	....	....	..	.	7
Other causes	....	2	....	....	4	2	4	4
Total	3	42	1	11	5	12	9	65

KIND OF ACCIDENT.	PASSENGERS.		OTHERS.					
			TRESPASSING.		NOT TRESPASSING.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Other train accidents	....	4	....	9	....	1	....	10
At stations	1							
Other causes	1	1	41	41	1	.	42	41
Total	2	5	41	50	1	1	42	51

Digitized by Google

EXPLANATION OF ACCIDENTS.

CAUSES.	Trainmen.		Switchmen.		Other Employees.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Other train accidents:								
Train parted	....	2	....	....	....	....	....	2
Driving rod broke	....	1	....	....	....	....	....	1
Misplaced switch	....	4	....	....	....	....	....	4
Total	....	7	....	....	....	....	....	7
Other causes:								
Mashed between cars	....	....	....	....	....	1	....	1
Struck by train	....	2	....	....	2	1	2	3
Collision lever cars	....	....	....	....	1	....	1	
Fell from trestle	....	....	....	....	1	....	1	
Total	....	2	....	....	4	2	4	4

CAUSES.	Passengers.		Trespassing.		Not Trespassing.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Other train accidents:								
Misplaced switch	....	....	....	9	....	1	....	10
Thrown down by coupling too hard	....	4						
Total	....	4	....	9	....	1	....	10
Other causes:								
Struck by train	....	....	22	8	1	....	23	8
Fell from train	....	....	12	19	....	....	12	19
Getting on & off moving trains	....	1	6	14	....	....	6	14
Mashed between cars	....	....	1	....	....	....	1	
Insane—jumped from train	1							
Total	1	1	41	41	1	....	42	41

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of Ascents. Feet.	Aggregate length of ascending grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Fort Monroe	West Va. Line	307.09	514	113.81	193.28	44.97	182	6,322	147.82	181	4,291	114.80
Richmond	Clifton Forge	281.40	545	128.37	103 03	139.49	88	1,063	87.51	8	85	4.40
Mineral	Sulphur Mines	4	14	1.76	2.24	.20	1	3	.20	3	166	3.60
Balcony Falls	East Lexington	20.10	58	12.75	7.35	9.49	15	200	8.88	5	40	1.78
Bessemer	Craig City	26.40	101	10.26	16.14	6.97	12	547.4	11.67	10	208	7.76
Bremo	Rosney	20.80	110	9.50	11.30	5.64	34	419.6	10.36	11	269	4.80
Covington	Hot Springs	24.70	102	13.80	10.90	1.96	6	1,021	21.77	3	37	.97
Gordonsville	Orange	9	*	. . . .	. .	.75	3	148	5	4	110	3.25
Orange	Alexandria	77.80	†									
Alexandria	Washington	6.70	†									
East Lexington	Lexington	1	†									
Dock Connection	at Richmond	.40	†									
	Total	729.39										

*No record. †Trackage.

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.—STATE OF VIRGINIA.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Stone	18	1,080	..	12	..	225			
Iron	125	12,729	7	13	..	766			
Wooden	18	965	..	59	..	157			
Combination	3	759	..	137	..	432			
Total	159	15,533	7						
Trestles	193	39 473	5	12		3,117			
Tunnels	18	18,824	7	95	..	4,253			
Overhead highway crossings:									
Bridges	14	....	..	....	.	....	..	16	4
Trestles	12	....	..	....	..	....	..	15	4
Total	26								
Overhead railway crossings:									
Bridges	4	....	..	....	..	....	..	15	2
Total	4								
Tunnels	.....	....	..	....	..	....	..	15	8

Guage of track, 4 feet 9 inches; 630.49 miles.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by Another Company.		
		Miles of line.	Miles of wire.	Miles of line.	Miles of wire.	Name of operating company.
404	1,428	.....	.....	404	1,428	W. U. Tel. Co.

B. *Owned by another company but located on property of road making this report.*

Miles of Line.	Miles of Wire.	Name of Owner.	Name of Operating Company.
Don't know.		W. U. Tel. Co.	W. U. Tel. Co.

Digitized by Google

CAR MILEAGE.

NAME.	Kind.	Rate.	Amount.
Armour	Refrigerator	3-4 and 3-5	$16,310 91
A. P. H. C. Co.	Stock	3-5	170 87
A. S. C. L. L.	Flat	3-5	2 70
A. R. T. Co.	Refrigerator	3-4	178 15
A. L. S. T. Co.	Stock	3-5	4,024 97
A. C. O. Co.	Tank	3-4	289 89
A. C. C. D.	Box	3-5	89 86
A. A. R. C.	Refrigerator	3-4 and 3-5	1,779 28
A. L. T. L.	Tank	3-4	189 40
A. F. C. Co.	Box	3-5	2 40
A. F. F. L.	Box	3-5	146 07
American C. Co.	Box	3-5	408 56
Blue Line	Box	3-5	124 62
B. T. Co.	Refrigerator	3-4	584 63
C. P. Despatch	Box	3-5	29 64
C. S. L.	Box	3-5	52 06
C. C. C. Co.	Stock	3-5	360 50
C. F. T.	Refrigerator	3-4	700 15
C. R. C. L.	Refrigerator	3-4	549 46
C. N. Y. & B. T.	Refrigerator	3-4	181 59
C. E. Co.	Box	3-5	112 21
C. R. L.	Refrigerator	3-4	605 14
C. M. R. L.	Refrigerator	3-4	561 12
C. B. T. Co.	Refrigerator	3-4	29 52
C. D. Co.	Box	3-5	678 47
C F. X.	Refrigerator	3-4	239 75
Con. C. C. Co.	Stock	3-5	106 39
C. P. Mfg. Co.	Box	3-5	1 07
C. T. L.	Tank	3-4	15 42
C. P. Co.	Refrigerator	3-4	17 60
Dold Packing Co., J. D.	Refrigerator	3-4	48 89
D. D. D.	Refrigerator	3-4	444 58
D. S. D.	Refrigerator	3-4	8 85
E. L.	Box	3-5	770 77
E. Mfg. Co.	Box	3-5	190 48
E. C. L.	Box	3-5	530 23
F. Bros.	Refrigerator	3-4	3 12
G. E. L.	Box	3-5	2 80
G. Mfg. Co.	Box	3-5	5 86
G. T. L	Tank	3-4	45 08
G. A. R. L.	Refrigerator	3-4	255 37
G. R. Co.	Refrigerator	3-4	11 88
G. K. C. L.	Box	3-5	6 16
H. R. L.	Refrigerator	3-4 and 3-5	471 46
I. B. C. R. L.	Refrigerator	3-4	110 98
I. & S. R. L.	Refrigerator	3-4	129 27
J. & Sharp	Box	3-5	50 67
J. G. B. Co.	Box	3-5	17 19
K. & Co.	Refrigerator	3-4 and 3-5	4,984 74
K. C. D. B. L,	Refrigerator	3-4 and 3-5	1,257 08
K. L. S. E.	Stock	3-5	387 38
L. H. C. & C. Co.	Coal	3-5	21 18
L. P. Co.	Refrigerator	3-4	414 57
L. McN. & L.	Refrigerator	3-4	35 50
L. P. T. Co.	Poultry	3-5	268 16
L. C. Line	Refrigerator	3-4	4,798 44
L. L. S. T. Co.	Stock	3-5	3 95
L. L M. Co.	Box	3-5	9 69
Lindsay Coal Co., J. P.	Coal	3-5	34 29
M. S. C. Co.	Stock	3-5	1,052 40
Morris	Refrigerator	3-4 and 3-5	717 21
M. D. T. Co.	Refg. and Box	3-4 and 3-5	3,564 45
Morrell	Refrigerator	3-4	597 72
M. C. & O.	Coal	3-5	3 21
N. E. C. Co.	Stock	3-5	499 18
N. & S. R. S. Co.	Box	3-5	546 98
N. K. F. Co.	Refrigerator	3-4	20 12
N. D. L.	Box	3-5	85 15
N. R. S. Co.	Box	3-5	245 47
N. P. Co.	Refrigerator	3-4	22 80
O. P. Co.	Refrigerator	3-4	46 12
O. S. L.	Box	3-5	1 04
P. D. D.	Refrigerator	3-4	37 67
P. G. L.	Box	3-5	8 22

Digitized by Google

CAR MILEAGE—CONTINUED.

NAME.	Kind.	Rate.	Amount.
Portner, R. E. Co.	Refrigerator	3-4	149 04
P. R. L.	Box	3-4	157 53
P. S. E.	Stock	3-5	62 67
P. C. Co.	Coal	3-5	38 36
P. S. D.	Refrigerator	3-4	4,133 33
Red Line	Box	3-5	48 02
R. C. & H. Co.	Box	3-5	25
Rend, W. P.	Box	3-5	2 66
R. O. Co.	Refrigerator	3-4	35 42
R. C. Ass'n.	Box	3-5	10 26
S. F. L.	Box	3-5	84 60
S. D. L. L.	Box	3-5	22,339 22
S. I. C. L.	Box	3-5	1,539 73
S. N. L.	Box	3-5	227 94
St. L. R. Co.	Refrigerator	3-4	3,101 89
St. L. D. B. & P. Co.	Refrigerator	3-4	72 46
S. W. S. C. L.	Stock	3-5	3,067 92
S. R. L.	Refrigerator	3-4 and 3-5	9,354 95
S. L. S. E.	Stock	3-4	381 68
S. F. R. L.	Refrigerator	3-4	147 09
S. O. Co., Cin'ti	Tank	3-4	3 75
S. C. L.	Box	3-5	54 94
S. O. Co.	Tank	3-4	2 45
S. & S.	Refrigerator	3-4	20 06
U. T. L.	Tank	3-4	3,701 19
U. R. T.	Refrigerator	3-4	3,781 13
V. T. Co.	Flat	3-5	347 03
W. E. C. Co.	Box	3-5	106 23
W. R. L.	Refrigerator	3-4	21 36
White Line	Box	3-5	82 83
W. L. S. E.	Stock	3-5	68 91
W. R. T. Co.	Refrigerator	3-4	14 32
Pullman	Passenger	2 cents.	23,128 10
Total			$108,225 58

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting Company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts, or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia	.....	.....	$140,129 82	$3,056 59	$1,049 61	$12,101 17	.....	$144,236 02
West Virginia	$ 40 00	.....	99,892 85	.....	.....		.....	99,932 85
Kentucky	12,329 65	.....	90,002 59	.....	.....		$15 00	102,347 24
Ohio	.....	.....	1,450 26	.....	.....		.....	1,450 26
Total	$12,369 65	.....	$331,475 52	$3,056 59	$1,049 61	$12,101 17	$15 00	$360,067 54

B. *For reporting company's leased and operated lines.*

NAME OF ROAD.	On real estate.	Total.
Southern Railway—Orange Branch	$1,819 52	$1,819 52
Total	$1,819 52	$1,819 52

Digitized by Google

OATH.

STATE OF VIRGINIA
CITY OF RICHMOND, } ss

We, the undersigned, L. F. Sullivan, Comptroller, and C. E. Wellford, Secretary, of the Chesapeake and Ohio Railway Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts, and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

L. F. SULLIVAN,
Comptroller.

C. E. WELLFORD,
Secretary.

Subscribed and sworn to before me this 8th day of November, 1900.

A. J. T. TREVVETT,
Notary Public.

Digitized by Google

Big Stone Gap and Powell's Valley Railway Company.

HISTORY.

Name of common carrier making this report—Big Stone Gap and Powell's Valley Railway Company.

Date of organization—February 28, 1890, amended January 9, 1892.

Organized under the laws of the state of Virginia.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
R. A. Ayers	Big Stone Gap, Va.	May 1, 1900.
J. L. Wentz	Mauch Chunk, Pa.	
D. B. Wentz	Big Stone Gap, Va.	
R. P. Borron	Big Stone Gap, Va.	
John Leisenring	Upper Lehigh, Pa.	

Total number of stockholders at date of last election—28.

Date of last meeting of stockholders for election of directors—May 3, 1900.

Post-office address of general office—Big Stone Gap, Va.

Post-office address of operating office—

Name and address of officer to whom correspondence regarding this report should be addressed—R. A. Ayers, President, Big Stone Gap, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	R. A. Ayers	Big Stone Gap, Va.
First Vice-President	John Leisenring	Upper Lehigh, Pa.
Secretary / Treasurer	R. P. Borron	Big Stone Gap, Va.
Superintendent	H. B. Eaton	Big Stone Gap, Va.
Superintendent of Telegraph	W. S. Beverly	Big Stone Gap, Va.
Superintendent of Express	W. S. Beverly	Big Stone Gap, Va.

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Big Stone Gap and Powell's Valley Ry. Co.	Louisville and Nashville	Virginia and Southwestern	4½	

Digitized by Google

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstan'g.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock: Common	5,000	$100	$5,000,000 00	$60,000 00	None.	

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	Time.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	Interest.			
	Date of issue.	When due.					Rate. Per Cent.	When payable.	Amount accrued during year.	Amount paid during year.
Mortgaged gold bonds	Ja. 1, 1898	10 years.	$10,000 00	$10,000 00	$3,500 00	$3,500 00	6	Semi-Annua'y	July & Jan. 1st	$210 00

Digitized by Google

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	INTEREST.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$10,000 00	$3,500 00	$210 00	$210 00
Total	$10 000 00	$3,500 00	$210 00	$210 00

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Bills receivable	$1,037 10	Loans and bills payable	$5,846 07
Due from solvent companies and individuals	3,219 33	Audited vouchers & accounts	805 85
		Wages and salaries	346 50
Total—cash and current assets	4,256 43		
Balance—current liabilities	2,741 99	Total—current liabilities	6,998 42
Total	$6,998 42	Total	$6,998 42

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$6,728 72	
Less operating expenses	5,867 70	
Income from operation		$ 856 02
Deductions from income:		
Interest on funded debt accrued	210 00	
Interest on interest-bearing current liabilities accrued, not otherwise provided for	720 95	
Taxes	57 58	
Permanent improvements	99 75	
Total deductions from income		1,078 28
Deficit		222 26
Deficit from operations of year ending June 30, 1900		222 26
Surplus on June 30, 1899 [from "general balance sheet," 1899 report]		112 15
Deficit on June 30, 1900 [for entry on "general balance sheet"]		$110 11

EARNINGS FROM OPERATION.

ITEM.	Total receipts	Deductions account of repayments, etc.	Actual earnings.
Total passenger revenue			$2,377 10
Mail			180 00
Express			334 80
Total passenger earnings			2,891 90
Total freight revenue			3,747 82
Total freight earnings			3,747 82
Other earnings from operation:			
Rents not otherwise provided for			84 00
Other sources			84 00
Total gross earnings from operation—entire line			$6,728 72

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1009.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
$29,943 60	.....	Cost of road	$29,943 60			
5,896 40	.....	Cost of equipment	5,896 40			
6,929 66	.....	Other permanent investments	6,929 66			
2,905 77	.....	Lands owned	2,905 77			
		Cash and current assets	4,256 43			
110 11	.....	Profit and loss	222 26			

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
$60,000 00	.....	Capital stock	$60,000 00			
3,500 00	$63,500 00	Bonds	3,500 00	$63,500 00		
5,880 80	.....	Current liabilities	6,998 42	.....	$1,617 62	
$68,880 80	.....	Grand total	$70,498 42	.....	$1,617 62	

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total number of days worked.	Total yearly compensat'n.	Average daily compensation.
General officers	2			
General office clerks	1			
Enginemen	1			
Firemen	1			
Conductors	1			
Other trackmen	1			
Telegraph operators and dispatchers	1			
Total (including "general officers")	8			
Less "general officers"	2			
Total (excluding "general officers")	6			

PASSENGER AND FREIGHT AND TRAIN MILEAGE.

No separate accounts kept.

Digitized by Google

MILEAGE.

A. *Miles of road operated (all tracks.)*

LINE IN USE.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	4½					
Total mileage operated (all tracks)	4½	....	....	....	....	Steel.

BRIDGES, TRESTLES, TUNNELS, Etc.—Entire Line.

ITEM.	Number.	Aggregate length.		Minimum length.		Maximum length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Wooden	1	180							
Total	1	180							
Trestles	1	360							

Gauge of track—4 feet 8½ inches; 4½ miles.

Digitized by Google

OATH

STATE OF VIRGINIA,
COUNTY OF WISE, } ss.

We, the undersigned, R. A. Ayers, President, and R. P. Borron, Secretary and Treasurer, of the Big Stone Gap and Powells Valley Railway Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

R. A. AYERS,
President.

R. P. BORRON,
Treasurer.

Subscribed and sworn to before me this 30th day of August, 1900.

W. H. HORTUN,
Justice Peace.

Digitized by Google

Surry, Sussex and Southampton Railway Company.

HISTORY.

Name of common carrier making this report—Surry, Sussex and Southampton Railway Company.

Date of organization—May 16, 1886.

Organized under the laws of the state of Virginia. House Bill, No. 125 of 1886. Amendment House Bill, No. 158 of 1898.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
Richard T. Waters	Deceased	Until their successors are appointed.
Francis E. Waters	Baltimore, Md.	
John Walter Smith	Snow Hill, Md.	
John P. Moore	Snow Hill, Md.	

Total number of stockholders at date of last election—7.

Date of last meeting of stockholders for election of directors—May 24, 1899.

Post-office address of general office—Dendron, Va., and 507 Merchants Bank Building, Baltimore, Md.

Post-office address of operating office—Dendron, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—Francis E. Waters, 507 Merchants Bank Building, Baltimore, Md.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
Chairman of the Board	Richard T. Waters	Died April 21, 1900.
President	Richard T. Waters	Died April 21, 1900.
First Vice-President	John Walter Smith	Snow Hill, Md.
Secretary } Treasurer	Francis E. Waters	Baltimore, Md.
Auditor	John P. Moore	Snow Hill, Md.
General Manager	Richard T. Waters	Died April 21, 1900
General Superintendent	Edward Rogers	Dendron, Va.

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Surry, Sussex and Southampton Railway	Scotland, Va.	Dory, Va.	28.10	
		Total	28.10	

Digitized by Google

CAPITAL STOCK.

DESCRIPTION.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock: Common	500	$100	$500,000 00	$50,000 00		

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Due from solvent companies and individuals	$212 89	Loans and bills payable	$118,460 74
		Audited vouchers and accounts	1,070 87
Total—cash and current assets	212 89		
Balance—current liabilities	119,318 72	Total—current liabilities	119,531 61
Total	$119,531 61	Total	$119 531 61

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	Apportionment.		Amount per Mile of Line.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$50,000 00	$50,000 00			
Total	$50,000 00	$50 000 00			

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	Amount per Mile of Line.	
				Miles.	Amount.
Surry, Sussex and Southampton Railway	$50,000 00	.....	$50,000 00		
Grand Total	$50,000 00	.....	$50,000 00		

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30 1900.	Cost per mile.
	Included in operating expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income acc't as permanent improvements.	Charged to construct'n or equ pm't.			
Total equipment	. . . . .	. . . . .	. . .	$59,228 20	$ 59,678 20	$ 2,128 60
Total construction	. . . . .	. .	. . .	248,488 81	251,560 46	8,952 33
Grand total cost construction, equipment, etc.	. . . . .	. . . . .	. . . . .	$302,712 01	$311 238 66	$11,075 93

INCOME ACCOUNT.

Gross earnings from operation	$46,158 25	
Less operating expenses	69,578 39	
Deficit		$23,420 14
Deductions from income:		
Interest on interest-bearing current liabilities accrued, not otherwise provided for	7,898 94	
Taxes	1,778 63	
Total deductions from income		9,677 57
Deficit		33,097 71
Deficit on June 30, 1899, [from "general balance sheet" 1899 report]		8,100 11
Deficit on June 30, 1900, [for entry on "general balance sheet"] .		$41,197 82

Digitized by Google

EARNINGS FROM OPERATION—ENTIRE LINE.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Total passenger revenue			$1,288 46
Mail			965 57
Total passenger earnings			2,104 03
Total freight revenue			43,932 55
Other items			121 67
Total freight earnings			44,054 22
Total gross earnings from operation—entire line			$46,158 25

OPERATING EXPENSES.

ITEM.	Amount.
Recapitulation of expenses:	
Maintenance of way and structures	$10,255 77
Maintenance of equipment	17,100 10
Conducting transportation	32,374 98
General expenses	9,847 54
Grand total	$69,578 39

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$243,448 81	Cost of road		$251,560 46		
	59,228 20	Cost of equipment		59,678 20		
	31,357 08	Cash and current assets		212 89		
	8,100 11	Profit and loss		41,197 82		
	$342,169 20	Grand total		$352,644 87		

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
	$ 50,000 00	Capital stock		$ 50,000 00		
	134,390 44	Current liabilities		119,581 61		
	157,778 76	Reserve account		183,112 76		
	$342,169 20	Grand total		$352,644 87		

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	Number added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives—owned and leased						
Passenger	..	1				
Freight	....	3				
Switching	..	6				
Total locomotives in service	..	10				
Cars—owned and leased—						
In passenger service:						
First-class cars	...	2				
Total	....	2				
In freight service:						
Box cars	..	10				
Flat cars	....	20				
Total	....	32				

MILEAGE.

A. *Mileage of road operated (all tracks).*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Line operated under contract, etc.	Total mileage operated.	New line construct'd during year.	Rails.	
	Main line.	Branches and spurs.					Iron.	Steel.
Miles of single track	28.10	20	....	...	48.10	..	....	Steel.
Miles of yard track and sidings	4	....	....	....	4			
Total mileage operated (all tracks	32.10	20	....	....	52.10			

RENEWALS OF TIES.

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
White oak	2,500	38c.
Heart cypress	10,575	30c.
Total	13,075	

Digitized by Google

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger Freight Switching Construction	.....	.....	....	3,500			
Total	...	....	..	3,500			
Average cost at distributing point	.....	.....	..	$1 50			

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	Employees.					
	Trainmen.		Other Employees.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Coupling and uncoupling	1	....	....	.....	1	
Falling from trains and engines	1	1	.....	....	1	1
Total	2	1	.....	....	2	1

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of ascents. Feet.	Aggregate length of ascend'ng grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Scotland	Dory	28.10	34	4	24.10	....	13	65	.....	13	55	
	Total	28.10	34	4	24.10	....	13	65	.....	13	55	

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	AGGREGATE LENGTH.		MINIMUM LENGTH.		MAXIMUM LENGTH.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Trestles	5	1,040	..	25	..	700			

Gauge of track 3 feet.

Digitized by Google

OATH.

STATE OF MARYLAND,
CITY OF BALTIMORE, } *ss.*

We, the undersigned, F. E. Waters, President, and Parker D. Dix, of the Surry, Sussex and Southampton Railway Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

F. E. WATERS,
President.

PARKER D. DIX,
Assistant to Treasurer.

Subscribed and sworn to before me this 3d day of December, 1900.

FELIX R. SULLIVAN,
Notary Public.

Digitized by Google

Seaboard and Roanoke Railroad Company.

HISTORY.

Name of common carrier making this report—Seaboard and Roanoke Railroad Company.

Date of organization—July 5, 1847.

Organized under the laws of the state of Virginia. Act passed March 10, 1847 and November, 1852.

Roanoke Railroad Company, under an act passed February 1, 1848, by Virginia Assembly, and January 29, 1849, by North Carolina. Act to incorporate Roanoke Railroad Company ratified January 15, 1847.

Original corporation and law under which it was organized—Portsmouth and Roanoke Railroad Company. Act of Virginia, March 8, 1832.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
R. C. Hoffman	Baltimore, Md.	October 2, 1900.
J. W. Middendorf	Baltimore, Md.	
Chas. Chauncey	Philadelphia, Pa.	
C. E. Johnson	Raleigh, N. C.	
John Gill	Baltimore, Md.	
J. H. Dooley	Richmond, Va.	

Total number of stockholders at date of last election—119.

Date of last meeting of stockholders for election of directors—November 11, 1899.

Post-office address of general office—Portsmouth, Va.

Post-office address of operating office—Portsmouth, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—J. H. Sharp, Treasurer, Portsmouth, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
Chairman of the Board	J. S. Williams	Richmond, Va.
President	J. S. Williams	
First Vice-President	E. St. John	Portsmouth, Va.
Secretary	W. W. Chamberlaine	
Treasurer	J. H. Sharp	
Attorney or General Counsel	L. R. Watts	
Comptroller	W. W. Chamberlaine	
General Auditor	J. B. Martin	
Auditor of Disbursements	J. A. Walton	
Auditor of Receipts	J. M. Sherwood	
General Manager	E. St. John	
Chief Engineer	W. W. Gwathmey, Jr.	
General Superintendent	V. E. McBee	
Division Superintendent	T. W. Whisnants	
Superintendent of Telegraph	W. F. Williams	
Traffic Manager	H. W. B. Glover	
General Freight Agent	C. R. Capps	
Ass't General Freight Agent	R. I. Cheatham	Atlanta, Ga.
General Passenger Agent	L. S. Allen	Portsmouth, Va.

PROPERTY OPERATED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
1a. S. & R. R. R. Co.	Portsmouth	State Line	60.20	
b. S. & R. R. R. Co.	Boykins	State Line	2.70	
		Total		62.90

Digitized by Google

PROPERTY OPERATED—CONTINUED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads nam'd
1a. S. & R. R. R. Co	Portsmouth, Va.	Weldon, N. C. . .	78.6	
b. S. & R. R. R. Co. . .	Boykins, Va. . .	State Line . . .	2 7	81.3
3. R. & T. R. R. Co. . .	State Line . . .	Lewiston, N. C. .	32 3	32.3
		Total . .	. . . . .	113.6

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares	Total par value authorized.	Total am't issued and outstan'g.	DIVIDENDS DECLARED DURING YEAR. Rate.	DIVIDENDS DECLARED DURING YEAR. Amount.
Capital stock:						
Common	11,442	$100	$1,500,000 00	$1,144,200 00		
Preferred	2,000	100	200,000 00	200,000 00	7 per cent.	$14,000 00
Second preferred	442	100	90,000 00	44,200 00	7 per cent.	3,094 00
Total	13,884	. . . . .	$1,790,000 00	$1,388,400 00	. . . . .	$17,094 00

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	REMARKS.
Issued for cash:					
Common	. . .	. . . . .	5,297	$517,000 00	Entered on books as subscription.
Issued for bonds:					
Common	. .	. .	6,147	606,450 00	Issued in settlement of bonds.
Preferred	. . . . .	. . . . .	2,442	244,200 00	
Total	. . .	. . . . .	13,884	$1,367,650 00	

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
First mortgage	1886	1926	$2,500,000 00	$2,500,000 00	$2,500,000 00	$2,561,188 12	5 per cent.	Jan. and July.	$125,000 00	$125,000 00
Total mtge. bonds	. . . . .	. . . . .	2,500,000 00	2,500,000 00	2,500,000 00	2,561,188 12	. . . . .	. . . . .	125,000 00	125,000 00
Miscela's obligations .	. . .	. . . .	690,000 00	690,000 00	690,000 00	690,000 00	6 per cent.	Feb. and Aug.	41,400 00	41,400 00
Grand total . . .	. . . . .	. . . . .	$3,190,000 00	$3,190,000 00	$3,190,000 00	$3,251,188 12	. . . . .	. . . . .	$166,400 00	$166,400 00

EQUIPMENT TRUST OBLIGATIONS.

A. *General statement.*

SERIES OR OTHER DESIGNATION.	Date of issue.	Term.	Number of payments.	Equipment Covered.
S. A. L. Equipment Asso.—series A. .	January, 1890	10 years . .	10	11 locomotives, 1 D. car, 3 M., B. and Ex. cars, 15 caboose cars, 5 second-class P. and C. cars, 4 first-class passenger cars, 200 box cars.
" " " " B. . . .	" 1891	10 " . . .	10	4 S. locomotives, 4 F. locomotives, 3 P. cars, 5 first-class P. cars, 200 box cars, 25 coal cars.
S A. L. Car Trust—series A	March, 1893	10 "	10	14 locomotives, 4 first-class P. cars, 4 P. and B. cars, 4 M. and Ex., cars, 15 caboose cars, 35 stock cars, 25 box cars.
" " " B	April, 1895	10 " . . .	10	12 P. and F. locomotives.
" " " C	April, 1896	10 " . . .	10	12 locomotives, 175 box cars, 100 flat cars.
" " " D	Nov'b'r, 1897	20 " . . .	20	5 F. locomotives, 2 S. locomotives, 350 box cars, 150 flat cars.

Digitized by Google

B. *Statement of amount.*

SERIES OR OTHER DESIGNATION.	Cash paid on delivery of equipment.	Deferred Payments—Principal.		Deferred Paymnts—Interest.				
		Original amount.	Amount outstandi'g.	Original amount.	Amount outstanding.	Amount accru'd during year.	Amount paid during year.	Rate.
1/3 interest in S. A. L. Equipment—series A		$125,000 00		$ 6,250 00		$1,770 83	$ 625 00	5 %
1/3 " " " " B		125,000 00	$12,500 00	6,250 00			1,250 00	5 %
1/3 " Car Trust, " A		125,000 00	37,500 00	6,250 00		2,291 66	2,500 00	5 %
1/3 " " " B		36,666 66	18,333 35	1,833 33		1,054 17	1,100 00	5 %
1/3 " " " C		83,333 33	50,000 00	4,166 66		2,812 51	2 916 68	5 %
1/3 " " " D		100,000 00	90,000 00	5,000 00		4,583 34	4,625 00	5 %
Total		$594,999 99	$208,333 35	$29,949 99		$12,512 51	$13,016 68	

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	Interest.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$2,500,000 00	$2,500,000 00	$125,000 00	$125,000 00
Miscellaneous obligations	690,000 00	690,000 00	41,400 00	41,400 00
Equipment trust obligations	594,999 99	208,333 33	12,512 51	13,016 18
Total	$3,784,999 99	$3,398,333 33	$178,912 51	$179,416 18

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$166,500 00	Loans and bills payable	$48,166 67
Bills receivable	84,891 82	Audited vouchers and accounts	18,678 85
Due from agents	84,268 79	Wages and salaries	10,830 93
Due from solvent companies and individuals	798,611 72	Matured interest coupons unpaid (inc'g coupons due July 1)	62,500 00
Net traffic balances due from other companies	30 046 07	Miscellaneous	428,442 81
Other cash assets (excluding "materials and supplies")	1,601 08	Total—current liabilities	568,118 76
		Balance—cash assets	502 805 22
Total—cash and current assets	$1,065,918 98	Total	$1,065,918 98

Materials and supplies on hand, $28,008.39.

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$1,888,400 00	$1,888,400 00	.....	81.3	$17,077 00
Bonds ("grand total")	3,190,000 00	3,190,000 00	.....	81.3	39,287 00
Equipment trust obligations	208,333 35	208,333 35	.....	81.3	2,563 00
Total	$4,786 733 35	$4,786,733 35	.....	81.3	$58,877 00

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	AMOUNT PER MILE OF LINE.	
				Miles.	Amount.
Seaboard & Roanoke R. R. Co.	$1,888,400 00	$3,190,000 00	$4,578,400 00	81.3	$56,314 00
Roanoke & Tar River R. R. Co.	51,500 00	260,000 00	311,500 00	32.3	9,644 00
Grand total	$1 439,900 00	$3,450,000 00	$4,889,900 00	113.6	$65,958 00

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30, 1900.	Cost per mile.
	Included in Operating Expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income account as permanent improvements.	Charged to construction or equipment.			
Construction:						
Engineering				$34,318 98		
Right of way and station grounds				122,575 00		
Real estate			$3,800 00	402,473 20		
Grading				450,531 13		
Bridges, trestles, and culverts				245,733 56		
Ties				60,579 51		
Rails				370,247 39		
Track fastenings				587 80		
Frogs and switches				700 10		
Track laying and surfacing				2,235 48		
Fencing right of way			3,351 63			
Telegraph lines				7,890 82		
Station buildings and fixtures				260,396 45		
Shops, roundhouses and turntables			14,330 33	35,980 61		
Shop machinery and tools				2,573 13		
Storage warehouses				18,568 85		
Docks & wharves			78 13	174,271 68		
Electric-light pla'ts				1,567 55		
Miscellaneous structures			1,736 81	662,710 62		
Interest and dis't				36,000 00		
Total construc'n			23,296 90	2,889,941 36	$2,918,238 26	$35,833 06
Total equipment		Deduction	60,651 01	305,962 99	245,311 98	3,017 36
Total construction			23,296 90	2,889,941 36	2,918,238 26	35,833 06
Grand total cost construction, equipment, etc.			$37,354 11	$3,195,904 35	$3,158,550 24	$38,850 42

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operatton	$1,124,277 78	
Less operating expenses	731,895 72	
Income from operation		$392,382 06
Dividends on stocks owned	26,058 00	
Interest on bonds owned	39,062 50	
Miscellaneous income—less expenses	103,531 55	
Income from other sources		168,647 05
Total income		561,029 11
Deductions from income:		
Interest on funded debt accrued	166,400 00	
Interest on interest-bearing current liabilities accrued, not otherwise provided for	4,381 98	
Rents paid for lease of road	202,544 57	
Taxes	30,568 32	
Other deductions	43,361 77	
Total deductions from income		447,256 66
Net income		113,772 45
Dividends, 7 per cent. preferred stock	17,094 00	
Total		17,094 00
Surplus from operations of year ending June 30, 1900		96,678 45
Surplus on June 30, 1899 [from "general balance sheet," 1899 report.]		1,360,294 33
Additions for year		18,539 41
Deductions for year		157,673 11
Surplus on June 30, 1900 [for entry on "general balance sheet,"]		$1,317,839 08
Deductions from income:		
Interest on account bonds	$12,512 51	
Proceeds of principal account bonds retired	29,750 00	
Loss in fuel	1,099 28	
Total other deductions from income		$43,361 79
Profit and loss—general—deductions:		
Loganville and Lawrenceville R. R. stock	10,000 00	
Interest on account bonds	2,785 42	
Accrued interest on funded debt	22,174 50	
Accrued rental	4,062 50	
Accrued taxes	21,381 19	
Depreciation of equipment	74,585 75	
Sundry amounts charged off	22,683 75	
		157,673 11
Additions:		
Amounts closed off	5,683 75	
Accrued income	7,500 00	
Unearned insurance	3,939 56	
Appreciation of stocks	1,243 92	
Supplies	172 18	
		$18,539 41 Cr.

Digitized by Google

EARNINGS FROM OPERATION—STATE OF VIRGINIA.

ITEM.	Total receipts.	Reducctions. account of repayments, etc.	Actual earnings.
Passenger:			
Passenger revenue	$65,478 51		
Less repayments—			
Tickets redeemed	407 29		
Excess fares refunded	176 10		
Other payments	33 42		
Total deductions		$ 616 81	
Total passenger revenue			$64,856 70
Mail			5,966 96
Express			4,241 47
Extra baggage and storage			512 04
Other items			127 75
Total passenger earnings			75,704 92
Freight:			
Freight revenue	477,608 79		
Less repayments—			
Overcharge to shippers	3,072 67		
Total deductions		3,072 67	
Total freight revenue			474,536 12
Other items			44 37
Total freight earnings			474,580 49
Total passenger and freight earnings			550,285 41
Other earnings from operation:			
Switching charges—balance			1,829 62
Car mileage—balance			25,350 51
Hire of equipment—balance			28,398 25
Telegraph companies			697 12
Rents from tracks, yards, and terminals			3,187 07
Rents not otherwise provided for			15 150 35
Other sources			1,374 89
Total other earnings			75,987 81
Total gross earnings from operation—Virginia			626,222 72
Total gross earnings from operation—entire line			$1,124,277 78

Digitized by Google

STOCKS OWNED.

A. *Railway stocks.*

NAME.	Total par value.	Rate.	Income or dividend received.	Valuation.
Seaboard & Roanoke R. R. Co.	$ 300 00	. . . . .	. . . . .	$ 300 00
Carolina Southern Railway	3,000 00	. . . . .	. . . .	3,000 00
South-Eastern & Atlantic R. R.	6,200 00	. .	. . . .	6,200 00
R., F. & P. R. R. (dividend obligations)	. . . .	. . . . .	49 00	
Total	$9,500 00	. . . . .	$49 00	$9,500 00

B. *Other Stocks*

NAME.	Total per value.	Rate.	Income or dividend Received.	Valuation.
Baltimore Steam Packet Co.	$152,000 00	6%	$ 9,120 00	$304,000 00
Old Dominion S. S. Co.	187,600 00	. . 6%	16,884 00	221,870 00
Total	339,600 00	. . . . .	26,004 00	525,870 00
Grand total—A and B	$349,100 00	. . .	$26,053 00	$535,370 00

Digitized by Google

BONDS OWNED.

A. *Railway bonds.*

NAME.	Total par value.	Rate. Per cent.	Income or interest received.	Valuation.
S. A. L. Belt R. R. bonds	$600,000 00	5	$30,000 00	$510,625 00
South Bend R. R. bonds	725,000 00	.....	9,062 50	725,000 00
Total	$1,325,000 00	.....	$39,062 50	$1,235,625 00

B. *Other bonds.*

NAME.	Total par value.	Rate.	Income or interest received.	Valuation.
National Consolidated Compress	$750 00	.....	.....	$800 00
Total	750 00	.....	.....	800 00
Grand total—A and B	$1,325,750 00	.....	.....	$1,236,425 00

RENTALS RECEIVED.

Rents received from lease of tracks, yards, and terminals.

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company using property leased.	Item.	Total.
Tracks	Garysburg, N. C. to Weldon, N. C.	Petersburg R. R.	$5,632 08	
Total	.....	.....	.....	$5,632 08

MISCELLANEOUS INCOME.

ITEM.	Gross Income.	Less expenses.	Net Miscellaneous Income.
Outside rents	$4,693 20	.....	$4,693 20
Interest received	11,293 40	.....	11,293 40
One-half profit lessee's G. C. & N. Ry. account	87,544 95	.....	87,544 95
Total	$103,531 55	.....	$103,531 55

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$ 80,970 77
Renewals of rails	964 98
Renewals of ties	15,227 46
Repairs and renewals of bridges and culverts	16 139 85
Repairs and renewals of fences, road crossings, signs and cattle guards	487 72
Repairs and renewals of buildings and fixtures	41,457 84
Repairs and renewals of docks and wharves	21,302 93
Repairs and renewals of telegraph	493 27
Stationery and printing	489 33
Other expenses	29 15
Total	125,682 84
Maintenance of equipment:	
Superintendence	5,911 26
Repairs and renewals of locomotives	52,222 52
Repairs and renewals of passenger cars	33,109 26
Repairs and renewals of freight cars	71,117 53
Repairs and renewals of work cars	1,258 55
Repairs and renewals of marine equipment	15,796 49
Repairs and renewals of shop machinery and tools	5,816 01
Stationery and printing	599 11
Other expenses	5,702 28
Total	191,533 01
Conducting transportation:	
Superintendence	32,421 67
Engine and roundhouse men	38,126 54
Fuel for locomotives	85,115 75
Water supply for locomotives	2,725 71
Oil, tallow and waste for locomotives	1,000 81
Other supplies for locomotives	718 37
Train service	17,538 18
Train supplies and expenses	7,817 43
Switchmen, flagmen, and watchmen	19,126 85
Telegraph expenses	7,727 05
Station service	118,080 21
Station supplies	7,433 32
Loss and damage	6,930 92
Injuries to persons	2,574 27
Clearing wrecks	250 24
Operating marine equipment	7,480 87
Advertising	9,787 41
Outside agencies	21,388 81
Commissions	799 17
Rents for tracks, yards and terminals	4,815 04
Rents of buildings and other property	7,283 49
Stationery and printing	11,341 09
Other expenses	2,319 49
Total	362,802 19
General expenses:	
Salaries of general officers	14,089 96
Salaries of clerks and attendants	11,523 00
General office expenses and supplies	4,435 46
Insurance	14,924 36
Law expenses	3,538 94
Stationery and printing (general offices)	1,393 14
Other expenses	2,022 82
Total	51,927 68
Recapitulation of expenses:	
Maintenance of way and structures	125,682 84
Maintenance of equipment	191,533 01
Conducting transportation	362,802 19
General expenses	51,927 68
Grand total	731,895 72
Percentage of expenses to earnings—entire line	65.1

Digitized by Google

OPERATING EXPENSES—CONTINUED.

ITEM.	Amount.
Operating expenses—state of Virginia:	
Maintenance of way and structures	69,977 49
Maintenance of equipment	106,688 88
Conducting transportation	202,080 82
General expenses	28,923 72
Total	407,665 91
Percentage of expenses to earnings—Virginia	65.1

RENTALS PAID.

A. *Rents paid for lease of road.*

NAME OF ROAD.	Interest on bonds guaranteed.	Dividends on stock guaranteed.	Cash.	Total.
Roanoke & Tar River R. R.			$ 16,250 00	
Ga., Car. & Norfolk Railway			186,294 57	
Total rents—A			$202,544 57	

B. *Rents paid for lease of tracks, yards, and terminals.*

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company owning property leased.	Item.	Total.
Tracks:				
Crawford street	Portsmouth, Va.	City of Portsmouth	$2,600 00	
North street	Portsmouth, Va.	City of Portsmouth	215 00	
Total				$2,815 00
Offices	Various	Various	2,000 04	
Total				2,000 04
Grand total—B				$4,815 04

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Assets.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
$2 889,941 36		Cost of road	$2,913,238 26		$23,296 90	
305,962 99		Cost of equipment	245,311 98			$60,651 01
1,608,765 00		Stocks owned	535,370 00			1,073,395 00
511,425 00		Bonds owned	1,236,425 00		725,000 00	
46,495 69		Other permanent investments	46,495 69			
		75 new box cars	48,750 00		48,750 00	
		75 new flat cars	50,625 00		50,625 00	
		General investment account	19,946 30		19,946 30	
471,066 62		Cash and current assets	1,065,918 98		594,852 36	
		Other assets:				
218,064 40		Equipment trusts	454,505 68		236,441 30	
31,685 45		Materials and supplies	28,003 29			3,682 06
25,377 14		Rails rented out	25,377 14			
	$6,108,788 65	Grand total		$6,669,967 42	$561,183 77	

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Liabilities.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
$1,888,400 00		Capital stock	$1,888,400 00			
3,190,000 00		Funded debt	3,398,833 33		$208,833 35	
170,089 32		Current liabilities	563,113 76		393,024 44	
		Accrued interest on funded debt not yet payable	2,281 25		2,281 25	
1,860,294 33		Profit and loss	1,817,839 08			42,455 25
	$6,108,788 65	Grand total		$6,669,967 42	$561,183 77	

Digitized by Google

CONTRACTS, AGREEMENTS, ETC.

Contract with the Southern Express Company, by which this company receives 40 per cent of the gross earnings of the Express Company on this road.

U. S. Post-office Department pays for transportation of the mail according to the law providing for payment by weight.

Pullman Company operates cars on this road. The Seaboard and Roanoke pays mileage of 3 cents per mile on cars operated.

Contract with Pennsylvania R. R., A. C. L., and S. A. L., by which each company furnishes a proportion of the freight cars for the Despatch Line.

Agreement with the Petersburg Railroad Company for joint use of Weldon bridge.

Agreements with Merchant and Miners, Old Dominion S. S., Clyde Line, Baltimore Steam Packet Co., Washington S. S. Co., and Albemarle S. Nav. Co., for interchange of traffic.

Contract with the Western Union Telegraph Company, by which that company maintains its lines upon the right of way of this company.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What equipment mortgaged.	What income mortgaged.
	From—	To—	Miles.			
1st mortg. bond . .	Portsmouth, Va. .	Weldon	78.6	56,814	All.	All.
	Branch	. . . . .	2.7			

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total Number of days worked.	Total yearly compensati'n	Average daily compensation.
General officers	10	3,600	14,231 25	$3 95
Other officers	8	2,880	6,962 50	2 41
General office clerks	40	14,400	26,185 44	1 95
Station agents	27	9,720	12,588 80	1 29
Other station men	35	10,560	9,041 04	86
Enginemen	24	7,752	27,043 44	3 49
Firemen	22	8,160	7,924 80	97
Conductors	12	3,984	8,664 84	2 17
Other trainmen	41	11,544	10,385 88	90
Carpenters	15	3,804	4,918 80	1 29
Section foremen	15	5,400	7,320 00	1 35
Other trackmen	93	20,400	18,690 72	92
Switchmen, flagmen, and watchmen	49	16,812	19,512 60	1 16
Telegraph operators and dispatchers	27	9,696	10,535 52	1 08
Employees—account floating equipment	9	3,240	5,652 00	1 74
All other employees and laborers	206	53,232	82,420 56	1 55
Total (including "general officers")—Virginia	347	101,481	150,144 99	1 48
Less "general officers"	10	3,600	14,231 25	3 95
Total (excluding "general officers")—Virginia	337	97,881	135,913 74	1 39
Distribution of above:				
General administration	22	8,190	25,045 29	3 06
Maintenance of way and structures	123	29,604	30,929 52	1 04
Conducting transportation	189	147,390	218,012 38	1 48
Total (including "general officers")	347	101,481	150,144 99	1 48
Less "general officers"	10	3,600	14,231 25	3 95
Total (excluding "general officers")—Virginia	337	97,881	135,913 74	1 39
Total (including "general officers") entire line	684	185,184	273,987 19	1 53

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	86,887	
Number of passengers carried one mile	3,137,000	
Number of passengers carried one mile per mile of road	498,728	
Average distance carried	36,125	
Total passenger *revenue*		64,856 70
Average amount received from each passenger		74.670
Average receipts per passenger per mile		02.067
Total passenger *earnings*		75,704 92
Passenger *earnings* per mile of road		12 08.576
Passenger *earnings* per train mile		85.578
Freight traffic:		
Number of tons carried of freight earning revenue	476.798	
Number of tons carried one mile	33,477,356	
Number of tons carried one mile per mile of road	535,411	
Average distance haul of one ton	70.09	
Total freight *revenue*		474,536 12
Average amount received for each ton of freight		99.525
Average receipts per ton per mile		01.417
Total freight *earnings*		474,580 49
Freight *earnings* per mile of road		7,545 00
Freight *earnings* per train mile		4 89.682
Total traffic:		
Gross earnings from operation		626,222 72
Gross earnings from operation per mile of road		9,955 91.733
Gross earnings from operation per train mile		3 50.186
Operating expenses		407,665 91
Operating expenses per mile of road		6,481 17.504
Operating expenses per train mile		2 27.994
Income from operation		218,556 81
Income from operation per mile of road		3,454 06.742
Car Mileage, etc.:		
Mileage of passenger cars	386,808	
Average number of passenger cars in train	.5	
Mileage of loaded freight cars—North or East	1,448.078	
Mileage of loaded freight cars—South or West	743,978	
Mileage of empty freight cars—North or East	27.380	
Mileage of empty freight cars—South or West	692,760	
Average number of freight cars in train	37.8	
Average number of loaded cars in train	26.3	
Average number of empty cars in train	11.5	
Average number of tons of freight in train	427	
Average number of tons of freight in each loaded car	15.7	
Train Mileage:		
Mileage of passenger trains		70.878
Mileage of mixed trains		17.578
Mileage of freight trains		90.371
Total train mileage		178.827

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—Entire Line.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	155,903	
Number of passengers carried one mile	5,631,977	
Number of passengers carried one mile per mile of road	495,773	
Average distance carried	36,125	
Total passenger *revenue*		116,439 33
Average amount received from each passenger		74.670
Average receipts per passenger per mile		02.067
Total passenger *earnings*		185,915 48
Passenger *earnings* per mile of road		11 96.439
Passenger *earnings* per train mile		85.578
Freight Traffic:		
Number of tons carried of freight earning revenue	856,012	
Number of tons carried one mile	60,102,974	
Number of tons carried one mile per mile of road	529,075	
Average distance haul of one ton	70.09	
Total freight *revenue*		851,949 95
Average amount received for each ton of freight		99.525
Average receipts per ton per mile		01.417
Total freight *earnings*		852,029 62
Freight *earnings* per mile of road		7,500 26.007
Freight *earnings* per train mile		4 34.472
Total Traffic:		
Gross earnings from operation		1,124,277 18
Gross earnings from operation per mile of road		9,896 81.144
Gross earnings from operation per train mile		3 60.372
Operating expenses		731,895 72
Operating expenses per mile of road		6,442 74 401
Operating expenses per train mile		2 38.155
Income from operation		392,382 06
Income from operation per mile of road		3,454 06.743
Car Mileage, Etc.:		
Mileage of passenger cars	694,440	
Average number of passenger cars in train	.5	
Mileage of loaded freight cars—North or East	2,599,781	
Mileage of loaded freight cars—South or West	1,835,688	
Mileage of empty freight cars—North or East	49,068	
Mileage of empty freight cars—South or West	1,243,735	
Average number of freight cars in train	37.8	
Average number of loaded cars in train	26.3	
Average number of empty cars in train	11.5	
Average number of tons of freight in train	427	
Average number of tons of freight in each loaded car	15.7	
Train Mileage:		
Mileage of passenger trains		127.250
Mileage of mixed trains		31.559
Mileage of freight trains		162.246
Total train mileage		321.055

Digitized by Google

FREIGHT TRAFFIC MOVEMENT—State of Virginia.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers. Whole tons.	Total Freight Tonnage.	
			Whole tons.	Per cent.
Products of agriculture:				
Grain	1,438	2,730	4,168	.49
Flour	2,779	4,955	7,784	.90
Hay	1,116	980	2,096	.25
Tobacco	161	11,890	12,051	1.41
Cotton	2,249	21,970	24,219	2.83
Fruit and vegetables	1,502	1,075	2,577	.30
Sumac	.....	40	40	
Products of animals:				
Live stock	1,200	615	1,815	.21
Other packing-house products	1,058	887	1,945	.23
Poultry, game, and fish	258	405	663	.08
Wool	5	283	288	.02
Hides and leather	157	706	863	.10
Products of mines:				
Bituminous coal	5,979	3,902	9,881	1.16
Coke	...	174	174	.02
Ores	...	30	30	
Stone, sand, and other like articles	...	15,482	15,482	1.80
Products of forest:				
Lumber	297,965	157,198	455,163	53.17
Manufactures:				
Petroleum and other oils	853	13,331	14 184	1.66
Sugar	1,517	545	2,062	.24
Naval stores	.....	6,288	6,288	.74
Iron, pig, and bloom	.....	29,792	29,792	3.48
Iron and steel rails	.....	327	327	.04
Other castings and machinery	497	6,183	6,680	.79
Bar and sheet metal	149	572	721	.09
Cement, brick and lime	2,934	1,245	4.179	.48
Agricultural implements	87	91	178	.02
Wagons, carriages, tools, etc	126	151	277	.03
Wines, liquors, and beers	389	1,111	1 500	.17
Household goods and furniture	207	886	1,093	.13
Cotton factory products	639	47,375	48,014	5.61
Merchandise	50,081	74,905	124,986	14.60
Miscellaneous:				
Other commodities not mentioned above	43,437	33,205	76,642	8.95
Total tonnage—Virginia	232,148	244,650	476,798	54.80
Total tonnage—entire line	416,783	439,229	856,012	100.00

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	No. added during year.	Total number at end of year.	Equipment Fitted with Train Break.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives— Owned and leased:						
Passenger	....	2	2	Westinghouse	2	Standard.
Freight	....	9	9	"	9	"
Switching	....	3	3	"	3	"
Total locomotives in service.	....	14	14	... ...	14	
Total locomotives owned	....	14	14	.....	14	
Cars owned and leased— In passenger service:						
Second class cars	....	8	8	Westinghouse	8	Standard.
Combination cars	....	6	6	"	6	"
Baggage, express and postal cars	....	4	4	"	4	"
Other cars in passenger service	....	8	8	"	8	"
Total	....	26	26	.....	26	
In freight service:						
Box cars	....	158	121	Westinghouse	167	Standard.
Flat cars	....	233	165	"	184	"
Other cars in freight service	....	10	3	"	6	"
Total	..	401	289	.. ...	357	
In company's service:						
Officers' and pay cars	....	3	3	Westinghouse	3	Standard.
Total	....	3	3	.....	3	
Total cars in service	....	430	318	.....	386	
Total cars owned	....	430	318	.....	386	

MILEAGE.

A. *Mileage of road operated (all tracks.)*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Line operated under contract, etc.	Line operated under trackage rights.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.					Iron.	Steel.
Miles of single track	78.60	2.70	32 30	..	...	113.60	...	113.60
Miles of yard track and sidings	18.22	....	2.18	....	....	20.40	10.00	10.40
Total mileage operated (all tracks)	96.82	2.70	34.48	.....		134.00	10.00	124.00

Digitized by Google

B. *Mileage of line operated by states and territories (single track.)*

STATE OR TERRITORY.	Line Represented by Capital Stock.		Line operated under lease.	Line operated under contract, etc.	Total mileage operated.	Rails.	
	Main line.	Sidings, and spurs.				Iron.	Steel.
North Carolina	18.40	. . .	32.30	. . . .	50.70	. . . .	50.70
Virginia	60.20	2.70	. .	. . . .	62.90	. . . .	62.90
Total mileage operated (single track)	78.60	2.70	32.30	. . .	113.60	. .	113.60

C. *Mileage of line owned by states and territories (single track).*

STATE OR TERITORY.	Line Represented by Capital Stock.		Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
North Carolina	18.40	. . . .	18.40	. .	. . . .	18.40
Virginia	60.20	2.70	62.90		. . . .	62.90
Total mileage owned (single track	78.60	2.70	81.30	. . . .	. . . .	81.30

MILEAGE—State of Virginia.

A. *Mileage of road operated -(all tracks).*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Line operated under contract, etc.	Line operated under tracking rights.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.					Iron.	Steel.
Miles of single track	60.20	2.70		. . . .	. . . .	62.90	. . . .	62.90
Miles of yard track and sidings	25.94	. . . .	. . . .	. .	.	25.94	8.00	17.94
Total mileage operated (all tracks)	86.14	2.70	. . . .	. .	. . .	88.84	8.00	80.84

Digitized by Google

RENEWALS OF TIES—STATE OF VIRGINIA.

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Oak	23,272	32
Pine	32,276	24
Total	55,548	27.4

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger		3,646			3,646	151,663	53.85
Freight		7,387			7,387	201,153	82.26
Switching		2,659			2,659	223,033	26.70
Construction		163			163	7,804	46.78
Total		13,855			13,855	583,653	
Average cost at distributing point		$2 95					

Digitized by Google

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	EMPLOYEES.							
	TRAINMEN.		SWITCHMEN, FLAGMEN, AND WATCHMEN		OTHER EMPLOYEES.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
At stations	....	3	....	....	....	....	....	3
Total	....	3	....	....	....	....	....	3

KIND OF ACCIDENT.	PASSENGERS.		OTHERS.					
			TRESPASSING.		NOT TRESPASSING.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
At stations	....	....	....	1	....	....	....	1
Other causes	....	....	1	....	....	....	1	....
Total	....	....	1	1	....	....	1	1

Unknown negro, stealing ride on freight train, was knocked off by his head coming in contact with N. & W. bridge at Kilby, and killed.

Digitized by Google

CHARACTERISTICS OF ROAD—STATE OF VIRGINIA.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of Ascents. Feet.	Aggregate length of ascending grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Portsmouth	State Line	60.20	16	8.79	51.40	7.85	86	266.5	29.08	81	224.5	22.77
Boykins	State Line	2.70	..	*								

*The Boykins to State Line has no information in regard to above. No details have ever been kept

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.—STATE OF VIRGINIA.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Iron	13	1,647	8	16	..	1,146			
Trestles	6	2,192	..	118	..	1,150			

Gauge of track, 4 feet 9 inches; 62.90 miles.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by Another Company.		
		Miles of line.	Miles of wire.	Miles of line.	Miles of wire.	Name of operating company.
60.20	60.20	60.20	60.20	.....	.....	S. & R. R. R. Co.

B. *Owned by another company but located on property of road making this report.*

Miles of Line.	Miles of Wire.	Name of Owner.	Name of Operating Company.
60.20	60.20	W. U. Tel. Co.	W. U. Tel. Co.
	120.40	W. U. Tel. Co.	S. & R. R. R. Co.
2.70	2.70	W. U. Tel. Co.	S. & R. R. R. Co.
17.40	17.40	W. U. Tel. Co.	W. U. Tel. Co.
17.40	34 80	So. Bell T. & T. Co.	So. Bell T. & T. Co.

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting Company's owned and proprietary lines*

STATE OR TERRITORY.	On capital stock, dividends or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts, or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia	.....	.....	.....	.....	.....	$1,039 32	$21,909 25	$22,948 57
Total	.....	.....	.....	.....	...	$1,039 32	$21,909 25	$22,948 57

Digitized by Google

OATH.

STATE OF VIRGINIA
CITY OF PORTSMOUTH, } ss

We, the undersigned, E. St. John, Vice-President, and Jno. H. Sharp, Treasurer, of the Seaboard and Roanoke Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts, and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

E. ST. JOHN,
Vice-President.

JNO. H. SHARP,
Treasurer.

Subscribed and sworn to before me this 23d day of November, 1900.

J. M. PERKINS,
Notary Public.

I hereby certify that, under the laws of Virginia, no tax is required on above seal.

J. M. PERKINS.

Digitized by Google

Rockbridge Alum and Goshen Railroad.

HISTORY.

Name of common carrier making this report—Rockbridge Alum and Goshen Railroad.

Date of organization—January, 1890.

Organized under the laws of the state of Virginia.

Charter granted by Virginia Legislature December, 1889.

Operated by the Rockbridge Alum and Goshen Railroad.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
James A. Frazier	Rockbridge Alum Springs.	
W. G. McCormick	Chicago, Ill.	

Total number of stockholders at date of last election—

Date of last meeting of stockholders for election of directors—September, 1899.

Post-office address of general office—Rockbridge Alum Springs, Va.

Post-office address of operating office—Rockbridge Alum Springs, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—James A. Frazier, President, Rockbridge Alum Springs, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	James A. Frazier	Rockbridge Alum Springs
First Vice-President	W. G. McCormick	Chicago, Ill.

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	From—	To—		
Rockbridge Alum and Goshen Railroad	Rockb'ge Alum Spgs.	Alum Spgs. Switch	2	
Virginia & Western R. R.	Alum Spgs. Switch	Goshen	6	
		Total	8	

Digitized by Google

PROPERTY LEASED OR OTHERWISE CONTROLLED FOR OPERATION.

The lease of the Virginia and Western Railroad from the Victoria Furnace Company, July, 1888, to run ten years at $600 per annum cash. Contract written and rendered at Lexington, Va. This lease is for the road from the switch known as Alum Springs Switch, two miles northeast of Rockbridge Alum Springs to Goshen.

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares	Total par value authorized.	Total am't issued and outstan'g.	Dividends Declared During Year.	
					Rate.	Amount.
Capital stock: Common	100	$100	$10,000 00	$10,000 00		

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of issue.	When due.					Rate. Per Cent.	When payable.	Amount accrued during year.	Amount paid during year.
Mortgage	.....	.....	$20,000 00	$20,000 00	$20,000 00	$8,000 00	4	.....	$8,000 00	None.

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$10,000 00	.....	.....	2	$ 5,000 00
Bonds	20,000 00	.....	.....	2	10,000 00
Total	$30,000 00	.....	.....	2	

It included a traffic arrangement with Victoria people, but they failed, and not being of record, this fell through and put all on the two miles.

Digitized by Google

INCOME ACCOUNT.

Gross earnings from operation	$1,760 00	
Less operating expenses	1,978 00	
Deficit		$ 218 00
Deductions from income:		
Interest on funded debt accrued	800 00	
Rents paid for lease of road	600 00	
Total deductions from income		1,400 00
Deficit		$1,618 00

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Passenger revenue	$1,250 00		
Mail	130 00		
Express	120 00		
Freight revenue	280 00		
Total gross earnings from operation—entire line			$1,760 00

OPERATING EXPENSES.

ITEM.	Amount.
Recapitulation of expenses:	
Maintenance of way and structures	$750 00
Maintenance of equipment	205 00
Conducting transportation	915 00
General expenses	108 00
Grand total	$1,978 00

RENTALS PAID.

A. *Rents paid for lease of road.*

NAME OF ROAD.	Interest on bonds guaranteed.	Dividends on stock guaranteed.	Cash.	Total.
Victoria and Western R. R.			$600 00	$600 00
Total rents—A				$600 00

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
		Cost of road		$7,855 00		
		Cost of equipment		2,000 00		
		Profit and loss	$1 618 00	1,618 00		
		Grand total		$11,473 00		

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
		Capital stock		$10,000 00		
		Funded debt		20,000 00		
		Grand total		$30,000 00		

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	Number added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives—owned and leased						
Passenger	....	1	1	Westinghouse		
Total locomotives in service	..	1	1			
Cars—owned and leased—						
In passenger service:						
First-class cars		1	1	Westinghouse		
Total	....	1	1			
In freight service:						
Box cars	..	2				
Total	....	2				

MILEAGE.

A. *Miles of road operated (all tracks.)*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	2	....	6	8	....	Steel.
Total mileage operated (all tracks)	2	....	6	8	....	Steel.

Digitized by Google

RENEWALS OF TIES.

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
. . . . .	2,400	12c.
Total	2,400	

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	AGGREGATE LENGTH.		MINIMUM LENGTH.		MAXIMUM LENGTH.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In	Feet.	In.	Feet.	In.
Bridges: Wooden	5	20	. .	32	. .	18			
Total	5	20							
Trestles	1	30	. .		. .	30			

Gauge of track—3 feet ; 8 miles.

Digitized by Google

OATH.

STATE OF VIRGINIA,
COUNTY OF ROCKBRIDGE, } *ss.*

I, the undersigned, James A. Frazier, President of the Rockbridge Alum and Goshen Railroad Company, on my oath do say that the foregoing return has been prepared, under my direction, from the original books, papers, and records of said Company; that I have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing herein set forth, to the best of my knowledge, information, and belief; and I further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

JAMES A. FRAZIER,
President.

Digitized by Google

Big Stony Railway Company, Interior, Virginia.

HISTORY.

Name of common carrier making this report—Big Stony Railway Company.
Date of organization—1894.
Organized under the laws of the state of Virginia.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
Frank Woodman E. C. Dauley W. O. Dawm John Cotton A. D. Mead	Charleston, W. Va.	

Total number of stockholders at date of last election—5.

Date of last meeting of stockholders for election of directors—November, 1899.

Post-office address of general office—Charleston, W. Va.

Post-office address of operating office—Interior, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—F. S. Bown, Superintendent, Interior, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	John Cotton	(Deceased.)
Secretary Treasurer	Frank Woodman	Charleston, W. Va.
Attorney or General Counsel	Martin Williams	Pearisburg, Va.
General Superintendent	F. S. Bown	Interior, Va.

PROPERTY OPERATED.

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads nam'd
	From—	To—		
Big Stony Ry. Co.	Interior, Va.	Big Stony Jct.	10	

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstand'g	DIVIDENDS DECLARED DURING YEAR.	
					Rate.	Amount.
Capital stock: Common	5,000	$100	$500,000 00	$5,000 00		

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
First mortgage	1894	. . . . .	$200,000 00	$200,000 00	$200,000 00					

The bonds were issued as collateral security and given to contractors for building the road.

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$ 118 10	Loans and bills payable	$1,100 00
Due from solvent companies and individuals	534 26	Audited vouchers and accounts	1,280 47
Net traffic balances due from other companies	652 01	Wages and salaries	387 20
Other cash assets (excluding "materials and supplies")	617 85		
Total—cash and current assets	1,916 72	Total—current liabilities	$2,767 67
Balance—current liabilities	850 95		
Total	$2,767 67	Total	$2,767 67

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$ 5,000 00			10	$ 500 00
Bonds—"grand total"	200,000 00			10	20,000 00
Total	$205,000 00			10	$20,500 00

INCOME ACCOUNT.

Gross earnings from operatton	$5,804 19	
Less operating expenses	6,655 14	
Deficit		$850 95

Digitized by Google

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Total passenger revenue			$702 50
Mail			360 39
Total passenger earnings			1,062 89
Total freight revenue			2,948 80
Total passenger and freight earnings			4,011 69
Other earnings from operation:			
Switching charges—balance	$1,342 50		
Rents from tracks, yards, and terminals	450 00		
Total other earnings			1,792 50
Total gross earnings from operation—entire line			$5,804 19

RENTALS RECEIVED.

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company owning property leased.	Item.	Total.
		J. J. Anderson and Patton Lumber Co.		$450 00

About 4 miles of track rented to J. J. Anderson for purpose of hauling logs. Lease assigned to Patton Lumber Co.

OPERATING EXPENSES.

ITEM.	Amount.
Recapitulation of expenses:	
Maintenance of way and structures	$2,190 17
Conducting transportation	3,358 33
General expenses	1,106 64
Grand total	$6,655 14

RENTALS PAID.

B. *Rents paid for lease of tracks, yards and terminals.*

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company owning property leased.	Item.	Total.
Iron bridge	Over New River	F. Woodman		$540 00
		Grand total rents—B		$540 00

We pay Frank Woodman, owner of bridge over New river, $1.00 per car for each loaded outgoing car.

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year Ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
		Cash and current assets	$1 916 72			
		Profit and loss	850 95			
		Grand total	$2,767 67			

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year Ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
		Current liabilities	$2,767 67			
		Grand total	$2,767 67			

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total number of days worked.	Total yearly compensat'n.	Average daily compensation.
General officers	1	300	$900 00	$3 00
Enginemen	1	300	600 00	2 00
Firemen	1	300	420 00	1 40
Conductors	1	300	480 00	1 60
Section foremen	1	300	480 00	1 60
Other trackmen	4	300	1,200 00	1 00

DESCRIPTION OF EQUIPMENT.

ITEM.	Number added during year.	Total number at end of year.	Equipment Fitted with Train Brake.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives—owned and leased:						
Freight		1	1			
Total locomotives in service		1	1			
Less locomotives leased		1	1			
Cars—owned and leased— In passenger service:						
Combination cars		1				

RENEWALS OF TIES.

NEW TIES LAID DURING THE YEAR.		Average price at distributing point.
Kind.	Number.	Cents.
Oak	500	21

Digitized by Google

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard	Soft.			
Passenger	.....	200					
Total	.....	.....					
Average cost at distributing point	.....		per ton				

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	Passengers.		Others.					
			Trespassing.		Not Trespassing.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Train accidents	....	....	....	....	1			
Total	....	....	....	....	1			

BRIDGES, TRESTLES, TUNNELS, Etc.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Trestles	8								

Gauge of track 4 feet 9 inches; 10 miles.

CAR MILEAGE.

NAME OF OWNER.	Description.	Rate.	Amount.
Norfolk and Wsstern Railway	Freights	6-10c*	$55 00

* Per mile.

Digitized by Google

OATH

STATE OF VIRGINIA,
COUNTY OF GILES, } ss.

I, the undersigned, F. S. Bown, Superintendent of the Big Stony Railroad Co. on my oath do say that the foregoing return has been prepared, under my direction, from the original books, papers and records of said Company; that I have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of my knowledge, information, and belief; and I further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made, viz: nine months, ending June 30, 190 .

F. S. BOWN,
Superintendent.

Subscribed and sworn to before me this 19th day of December, 1900.

J. B. PEYTON, JR.,
Notary Public.

Digitized by Google

Seaboard Air Line Railway Company.

COMMENCING JANUARY 1, 1900, AND ENDING JUNE 30, 1900.

HISTORY.

Name of common carrier making this report—Seaboard Air Line Railway.

Date of organization—August 5, 1897, as the Richmond, Petersburg and Carolina Railroad Company.

Organized under the laws o the state of Virginia, February 23, 1882, as Virginia and Carolina Railroad Company; North Carolina, February 7, 1883, as Virginia and Carolina Railroad Company; Seaboard Air Line Railway, legal successor to the Virginia and Carolina Railroad.

By an act of the Virginia Legislature, January 12, 1899, the name of the Richmond, Petersburg and Carolina Railroad was changed to that of the Seaboard Air Line Railway on April 10, 1900.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
John Skelton Williams	Richmond, Va.	October 17, 1900.
J. H. Dooley	Richmond, Va.	
J. W. Middendorf	Baltimore, Md.	
S. Davies Warfield	Baltimore, Md.	
R. C. Davidson	Baltimore, Md.	
W. A. Marbury	Baltimore, Md.	
W. T. Cochran	Yonkers, N. Y.	
C. S. Shephard	New Haven, N. Y.	

Total number of stockholders at date of last election—8.

Date of last meeting of stockholders for election of directors—April 28, 1900.

Post-office address of general office—Petersburg, Va.

Post-office address of operating office—Portsmouth, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—J. H. Sharp, Treasurer, Portsmouth, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	John Skelton Williams	Richmond, Va.
First Vice-President	E. St. John	Portsmouth Va.
Secretary	J. M. Sherwood	
Treasurer	J. H. Sharp	
Comptroller	W. W. Chamberlaine	
Auditor	J. B. Martin	
Auditor of Receipts	J. M. Sherwood	
Auditor of Disbursements	J. A. Walton	
General Manager	E. St. John	
Superintendent of Telegraph	W. F. Williams	
Traffic Manager	H. W. B. Glover	
General Freight Agent	C. R. Capps	
General Passenger Agent	L. S. Allen	

PROPERTY OPERATED

NAME.	TERMINALS.		Miles of line for each road named.	Miles of line for each class of roads named.
	FROM—	TO—		
Seaboard Air Line Ry.	Richmond, Va.	Ridgeway Jct., N. C.	94.6	
		Total	94.6	

Digitized by Google

PROPERTY OPERATED—CONTINUED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
Seaboard Air Line Ry . .	Richmond, Va. . . .	Ridgeway, N.C. . . .	102.1	
Palmetto R. R	Hamlet, N. C.	Cheraw, S. C.	18.20	
Loganville and Lawrenceville R. R.	Loganville, Ga. . .	Lawrenceville, Ga. .	10.33	
		Total	. . . . .	130.63

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstand'g.	DIVIDENDS DECLARED DURING YEAR. Rate.	Amount.
Capital stock:						
Common	375,000	$100	$37,500 00	$37,500 00		
Preferred	250,000	100	25,000 00	25,000 00		
Total	625,000	$100	$62,500 00	$62,500 00		

MANNER OF PAYMENT FOR CAPITAL STOCK.	Number of shares issued during year.	Cash realized on amount issued during year.	Total number shares issued and outstand'g.	Total cash realized.	REMARKS.
Issued for acquiring securities of subsidiary companies	625,000	. . . . .	625,000		
Total	625,000	. . . . .	625,000		

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	Time.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	Interest.			
	Date of Issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
First mortgage	April, 1900	April, 1930	$75,000,000 00	$18,554 000 00	$18,554,000 00	.....	4 per cent.	April and Oct.	$107,700 00	$107,700 00
Collateral Trust l an	.....	.....	.....	8,400,000 00	8,400,000 00	.....	6 per cent.	May and Nov.	84,000 00	84,000 00
Richmond, Petersb'g & Carolina R. R. Co.	.....	.....	2,500,000 00	1,990,000 00	1,990,000 00	.....	.....	Jan. and July.		
Total mortgage bonds	.....	.....	77,500,000 00	20,544,000 00	20,544,000 00	.....	.....	.....	107,700 00	107,700 00
Miscell'n's obligations	.....	.....	.....	8,400,000 00	8,400,000 00	.....	.....	.....	84,000 00	84,000 00
Grand total	.....	.....	$77,500,000 00	$28,944,000 00	$28,944,000 00	.....	.....	.....	$141,700 00	$141,700 00

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	Interest.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$20,544,000 00	$20,544,000 00	$107,700 00	$107,700 00
Miscellaneous obligations	8,400,000 00	8,400,000 00	84,000 00	84,000 00
Total	$28,944,000 00	$28,944,000 00	$141,700 00	$141,700 00

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$266,482 38	Loans and bills payable	$270,000 00
Due from agents	3,662 45	Audited vouchers and accounts	1,756,893 08
Due from solvent companies and individuals	27,009 61	Wages and salaries	6,686 18
Other cash assets (excluding "materials and supplies")	6,388 68	Matured interest coupons unpaid (inc'g coupons due July 1)	141,700 00
		Miscellaneous	1,180 81
Total—cash and current assets	303,538 07		
Balance—current liabilities	1,872,872 00	Total—current liabilities	2,176,410 07
Total	$2,176,410 07	Total	$2,176,410 07

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	Apportionment.		Amount per Mile of Line.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$62,500,000 00	$62,500,000 00	.....	10.21	$612,145 00
Bonds—grand total	23,944,000 00	23,944,000 00	.....	10.21	234,515 00
Total	$86,444,000 00	$86,444,000 00		.....	$846,660 00

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	Amount per Mile of Line.	
				Miles.	Amount.
Seaboard Air Line Ry.	$62,500,000 00	$23,944,000 00	$86,444,000 00	10.21	$846,660 00
Total	$62,500,000 00	$23,944,000 00	$86,444,000 00	10.21	$846,660 00

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30, 1900.	Cost per mile.
	Included in Operating Expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income account as permanent improvements.	Charged to construction or equipment.			
Construction:						
Station buildings and fixtures	.....	.....	$ 1,312 95	.....	$ 1,312 95	
Contract	.....	.....	3,584,151 72	.....	3,584,151 72	
Legal expenses	.....	.....	23,660 13	.....	23,660 13	
Interest and dis't	.....	.....	46,309,641 90	.....	46,309,641 90	
General expenses	.....	.....	19,517 02	.....	19 517 02	
Total construc'n	.....	.....	$49,938,283 72	.....	$49,938,283 72	$489,111 50
Equipment:						
Locomotives	.....	.....	$ 125,700 00	.....	$ 125,700 00	
Passenger cars	.....	.....	95,755 80	.....	95,755 80	
Baggage, express, and postal cars	.....	.....	25,117 40	.....	25,117 40	
Freight cars	.....	.....	52,539 84	.....	52,539 83	
Total equipment	.....	.....	$ 299,113 03	.....	$ 299,113 03	$ 2,929 60
Total construction	.....	.....	49,938,283 72	.....	49,938,283 72	489,111 50
Grand total cost construction, equipment, etc.	.....	.....	$50,237,396 75	.....	$50,237,396 75	$492,041 10
Total cost construction, equipment, etc.—State of Virginia	.....	.....	.....	.....	$46,570,066 78	$456,122 10

Digitized by Google

INCOME ACCOUNT

From January 1, 1900, to June 30, 1900.

Gross earnings from operation	46,819 90	
Less operating expenses	33,208 31	
Income from operation		13,611 59
Dividends on stocks owned	4,598 75	
Interest on bonds owned	15,888 00	
Miscellaneous income—less expenses	329 37	
Income from other sources		207,611 12
Total income		34,372 71
Deductions from income:		
Interest on funded debt accrued	141,700 00	
Interest on interest-bearing current liabilities accrued, not otherwise provided for	9,788 53	
Taxes	952 11	
Other deductions, less operating South-Bound R. R.	20,619 35	
Total deductions from income		173,054 99
Deficit		138,682 28
Deficit from operations of year ending June 30, 1900		138,682 28
Additions for year		4,190,944 21
Deductions for year		424,980 39
Surplus on June 30, 1900 [for entry on "general balance sheet,"]		$3,627,281 54

Deductions reserve for deficit in proprietary companies	$ 424,980 39
Additions undivided surplus in proprietary companies	4,190,944 21

EARNINGS FROM OPERATION

From January 1, 1900, to June 30, 1900.

ITEM.	Total receipts	Deductions account of repayments, etc.	Actual earnings.
Total passenger revenue			9,721 21
Express			15 55
Extra baggage and storage			26 03
Other items			12 06
Total passenger earnings			9,780 85
Total freight revenue			28,714 81
Other items			5 19
Total freight earnings			28,720 00
Total passenger and freight earnings			38,500 85
Other earnings from operation:			
Car mileage—balance			2,046 15
Hire of equipment—balance			2 556 89
Telegraph companies			164 32
Rents not otherwise provided for			133 84
Total other earnings			4,901 20
Total gross earnings from operation—Virginia			43,402 05
Total gross earnings from operation—entire line			46,819 90

Digitized by Google

STOCKS OWNED.

A. *Railway stocks.*

NAME.	Total par value.	Rate.	Income or dividend received.	Valuation.
Seaboard & Roanoke R. R. Co. common.	$ 883,900 00	. . . .	. . . . .	$ 883,900 00
Seaboard & Roanoke R. R. Co. guar'teed.	81 700 00	7 per cent.	$1,429 75	81,700 00
Seaboard & Roanoke R. R Co. 2nd pfd. .	30,800 00	7 per cent.	539 00	30.800 00
Raleigh & Gaston R. R. common . .	1,494,800 00	. . . . .	. . . . .	1,494 800 00
Loganville & Lawrenceville R. R. com. .	20,000 00	. . . . .	. . . . .	20.000 00
S. A. L. Belt R. R. common	900 00	. . . . .	. . . . .	900 00
R. & A. A. L. R. R. Co. common	85,500 00	. . . . .	. . . .	85,500 00
Chesterfield & Kershaw R. R. common .	950.000 00	. . . . .	. . . . .	950,000 00
Palmetto R. R. common	200,000 00	. . . . .	. . . . .	200,000 00
Florida Central & Peninsula R. R. pr'f'd.	4,047,800 00	. . . . .	. . . . .	4,047.800 00
Florida Central & Peninsula R. R. com .	17,900.100 00	. . . . .	. . . .	17,900,100 00
Carolina Central R. R. common	516,400 00	. . . . .	. . . . .	516,400 00
Carolina Central R. R. preferred	234,413 19	. . . . .	. . . . .	234,413 19
Georgia, Carolina & Northern Ry. com.	16,400 00	. . . . .	. . . . .	16,400 00
Durham & Northern Ry. common	140,100 00	. . . . .	. . . . .	140,100 00
Lewisburg R. R. common.	48,400 00	. . . . .	. .	48,400 00
Columbia, Newberry & Laurens R. R. com	. . . . .	. . . . .	. . . . .	1,000 00
Total	$2,601,313 19	. . . . .	$1,968 75	$26,602,218 1

B. *Other Stocks.*

NAME.	Total par value.	Rate.	Income or dividend received	Valuation.
Baltimore Steam Packet Co.	191,000 00	6 per cent.	2,625 00	382,000 00
Georgia & Florida Navigation Co.	2,700 00	. . . .	. . . . .	8,076 44
Independent Navigation Co.	5,300 00			
Total	. . . . .	. . . . .	2,625 00	390,076 44
Grand total—A and B	. . . . .	. . . . .	4,593 75	26,992,289 63

The S. A. L. R'y owns 8,334 shares C. N. & L. stock, on which 8⅓%, or $8 a share, was paid by the original owners, the L. & R. and R. & G. Railroads; and for which the S. A. L. R'y paid each of them $500.00 for their interest.

No certificates have ever been issued to either the L. &. R., R. & G or S. A. L. Railway.

Digitized by Google

BONDS OWNED.

A. *Railway bonds.*

NAME.	Total par value.	Rate. Per cent.	Income or interest received.	Valuation.
Seaboard & Roanoke R. R. Co.—registered sixes	$398 200 00	6	$ 5,973 00	$398,200 00
Chesterfield & Kershaw R. R.	500,000 00	5	6,250 00	500,000 00
Roanoke & Tar River R. R. Co.	191,000 00	6	2,865 00	191,000 00
Durham and Northern Railway	50,000 00	6	750 00	50,000 00
Richm'd, Petersb'g & Carolina R. R. Co.	1,990,000 00	.	. . . .	1,990,000 00
Total	$3,129,200 00	. . . . .	$15,838 00	$3,129 200 00

B. *Other bonds.*

NAME.	Total par value.	Rate.	Income or interest received.	Valuation.
Grand total—A and B	$3,129,200 00	. . . . .	$15,838 00	$3,129,200 00

MISCELLANEOUS INCOME.

ITEM.	Gross Income.	Less expenses.	Net Miscellaneous Income.
Interest received	$329 37	. . . . .	$329 37
Total	$329 37	. . . . .	$329 37

Digitized by Google

OPERATING EXPENSES

From January 1, 1900, to June 30, 1900.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$3,931 10
Repairs and renewals of bridges and culverts	2 08
Repairs and renewals of fences, road crossings, signs and cattle guards	43 87
Repairs and renewals of buildings and fixtures	919 37
Repairs and renewals of telegraph	36 64
Total	4,933 06
Maintenance of equipment:	
Superintendence	474 00
Repairs and renewals of locomotives	2,648 70
Repairs and renewals of passenger cars	578 26
Repairs and renewals of freight cars	1,187 39
Repairs and renewals of work cars	44 06
Total	4,932 41
Conducting transportation:	
Superintendence	281 52
Engine and roundhouse men	3,786 61
Fuel for locomotives	1,002 35
Water supply for locomotives	407 54
Oil, tallow and waste for locomotives	180 27
Other supplies for locomotives	38 86
Train service	2,263 64
Train supplies and expenses	1,218 96
Switchmen, flagmen, and watchmen	533 73
Telegraph expenses	962 83
Station service	3,231 67
Station supplies	1,242 02
Switching charges—balance	78 29
Loss and damage	85 75
Injuries to persons	42 66
Clearing wrecks	30 68
Advertising	4 80
Commissions	72 48
Rents for tracks, yards and terminals	1,565 86
Stationery and printing	566 06
Total	17,546 77
General expenses:	
Salaries of general officers	1,249 98
General office expenses and supplies	86 44
Insurance	65 35
Law expenses	2,089 85
Stationery and printing (general offices)	63 36
Other expenses	2,291 09
Total	5,796 07
Recapitulation of expenses:	
Maintenance of way and structures	4,933 06
Maintenance of equipment	4,932 41
Conducting transportation	17,546 77
General expenses	5,796 07
Grand total	33,208 31
Percentage of expenses to earnings—entire line	70.93

Digitized by Google

OPERATING EXPENSES—CONTINUED.

ITEM.	Amount.
Operating expenses—State of Virginia:	
Maintenance of way and structures	$4,572 94
Maintenance of equipment	4,572 34
Conducting transportation	16,265 96
General expenses	5,372 86
Total	$30,784 10
Percentage of expenses to earnings—Virginia	70.93

RENTALS PAID.

B. *Rents paid for lease of tracks, yards, and terminals.*

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company owning property leased.	Item.	Total.
Tracks	Richmond, Va.	C. & O. R'y	1,514 12	
Total				1,514 12
Terminals	Richmond, Va.	C. & O. R'y	51 66	
Total				51 66
		Grand total rents—B.		1,565 66

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Assets.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
		Cost of road	$49,988,283 72			
		Cost of equipment	299,113 03			
		Stocks owned	26,992 289 63			
		Bonds owned	3,129,200 00			
		1st mortgage bonds pledged under collateral trust loan	6,800,000 00			
		1st mortgage bonds reserved to acquire securities of proprietary companies	984,000 00			
		Lands owned				
		Cash and current assets	85,303 32			
		Other assets:	303,538 07			
		Undivided surplus in proprietary companies	4,190,944 21			
		Grand total	.....	$92,672,671 98	$92,672,671 98	

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		Liabilities.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
		Capital stock	$62,500,000 00			
		Funded debt	28,944,000 00			
		Current liabilities	2,176,410 05			
		Reserve deficit in proprietary companies	424,980 39			
		Profit and loss	3,627,281 54			
		Grand total	.....	$92,672,671 98	$92,672,671 98	

Digitized by Google

CONTRACTS, AGREEMENTS, ETC.

U. S. P. O. department pays for transportation of mail according to law providing for payment by weight.
Pullman Company operates cars on this road. The S. A. L. pays mileage of 8 cents per mile on cars operated.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED.			Amount of mortgage per mile of line.	What equipment mortgaged.	What income mortgaged.
	From—	To—	Miles.			
First mortgage bonds	Richmond, Va. . . .	Ridgeway Jct., N. C.	102.10	$234,515 00	All.	All.

What securities mortgaged—All except $439,476.44 of stock in other companies.

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total Number of days worked.	Total yearly compensati'n	Average daily compensation.
Station agents	15	414	$ 772 00	$1 86
Other station men	9	240	463 34	1 93
Enginemen	15	450	1,427 71	3 17
Firemen	16	480	472 00	98
Conductors	7	210	525 71	2 50
Other trainmen	19	570	612 72	1 07
Carpenters	15	236	356 75	1 51
Section foremen	3	90	135 00	1 50
Other trackmen	40	723	732 65	1 01
Switchmen, flagmen, and watchmen	10	227	248 05	1 09
Telegraph operators and dispatchers	16	473	762 67	1 61
All other employees and laborers	4	150	92 20	61
Total (including "general officers")—Virginia	169	4,263	6,600 80	1 55
Total (excluding "general officers")—Virginia	157	3,932	6,118 94	1 55
Distribution of above:				
Maintenance of way and structures	54	972	1,135 02	1 16
Conducting transportation	103	2,961	4,983 92	1 67
Total (including "general officers")	157	3,933	6,118 94	1 55
Total (excluding "general officers")—Virginia	157	3,933	6,118 94	1 55
Total (including "general officers") entire line	169	4,263	$6,600 80	$1 55

The pay rolls show that operation began some time in May, 1900, with a small force, but the road was not fully operated until June, 1900, hence data above covers the month of June only.

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

From January 1, 1900, to June 30, 1900.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	14,580	
Number of passengers carried one mile	332,977	
Number of passengers carried one mile per mile of road	3,261	
Total passenger *revenue*		9,721 21
Average amount received from each passenger		66.675
Average receipts per passenger per mile		02.919
Total passenger *earnings*		9,780 85
Passenger *earnings* per mile of road		100 22.04
Passenger *earnings* per train mile*		
Freight traffic:		
Number of tons carried of freight earning revenue	36,639	
Number of tons carried one mile	650,511	
Number of tons carried one mile per mile of road	6,878	
Average distance haul of one ton	16.45	
Total freight *revenue*		28,714 81
Average amount received for each ton of freight		78.378
Average receipts per ton per mile		04.414
Total freight *earnings*		28,720 00
Freight *earnings* per mile of road		308 22
Freight *earnings* per train mile*		
Total traffic:		
Gross earnings from operation		48,402 05
Gross earnings from operation per mile of road		468 19
Gross earnings from operation per train mile*		
Operating expenses		30,784 10
Operating expenses per mile of road		325 41
Operating expenses per train mile*		
Income from operation		13,611 59
Income from operation per mile of road		105 31
Car Mileage, etc.:		
Mileage of passenger cars	93,083	
Average number of passenger cars in train	.5	
Mileage of loaded freight cars—North or East	21,500	
Mileage of loaded freight cars—South or West	12,994	
Mileage of empty freight cars—North or East	6,977	
Mileage of empty freight cars—South or West	9,814	
Average number of freight cars in train	16.1	
Average number of loaded cars in train	9.7	
Average number of empty cars in train	6.4	
Average number of tons of freight in train	96	
Average number of tons of freight in each loaded car	9.9	
Train Mileage:		
Mileage of revenue passenger trains		20.097
Mileage of revenue freight trains		7.638
Total revenue train mileage		27.735

* Train mileage was only kept from May 10, 1900, to June 30, 1900. Not complete.

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—ENTIRE LINE.

From January 1, 1900, to June 30, 1900.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	15,728	
Number of passengers carried one mile	359,199	
Number of passengers carried one mile per mile of road	3,518	
Average distance carried	22.83	
Total passenger *revenue*		$10,486 74
Average amount received from each passenger		66.675
Average receipts per passenger per mile		2.919
Total passenger *earnings*		10,551 07
Passenger *earnings* per mile of road		103 34.05
Passenger *earnings* per train mile*		
Freight Traffic:		
Number of tons carried of freight earning revenue	39,521	
Number of tons carried one mile	701,738	
Number of tons carried one mile per mile of road	6,873	
Average distance haul of one ton	17.75	
Total freight *revenue*		30,976 07
Average amount received for each ton of freight		78.378
Average receipts per ton per mile		4.414
Total freight *earnings*		30,980 67
Freight *earnings* per mile of road		303 43
Freight *earnings* per train mile*		
Total Traffic:		
Gross earnings from operation		46,819 90
Gross earnings from operation per mile of road		458 57
Gross earnings from operation per train mile*		
Operating expenses		33,208 31
Operating expenses per mile of road		325 25
Operating expenses per train mile*		
Income from operation		13,611 59
Income from operation per mile of road		103 31
Car Mileage, Etc.:		
Mileage of passenger cars	100,413	
Average number of passenger cars in train	.5	
Mileage of loaded freight cars—North or East	23,407	
Mileage of loaded freight cars—South or West	14,125	
Mileage of empty freight cars—North or East	7,527	
Mileage of empty freight cars—South or West	10,587	
Average number of freight cars in train	16.1	
Average number of loaded cars in train	9.7	
Average number of empty cars in train	6.4	
Average number of tons of freight in train	96	
Average number of tons of freight in each loaded car	9.9	
Train Mileage:		
Mileage of passenger trains		21,680
Mileage of freight trains		8,240
Total train mileage		29,920

*Train mileage was only kept from May 10, 1900, to June 30, 1900. Not correct.

Digitized by Google

FREIGHT TRAFFIC MOVEMENT

From January 1, 1900, to June 30, 1900.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers. Whole tons.	Total Freight Tonnage. Whole tons.	Total Freight Tonnage. Per cent.
Products of agriculture:				
Grain	380	13	393	.99
Flour	43	.....	43	.11
Hay	394	.....	394	1.00
Tobacco	66	30	96	.24
Fruit and vegetables	35	.....	35	.09
Products of animals:				
Other packing-house products	38	.....	38	.10
Hides and leather	22	.....	22	.06
Products of mines:				
Bituminous coal	170	.....	170	.43
Stone, sand, and other like articles	30	.....	30	.08
Products of forest:				
Lumber	33,503	291	33,794	85.50
Manufactures:				
Petroleum and other oils	31	.....	31	.08
Sugar	18	.....	18	.05
Other castings and machinery	55	.....	55	.14
Cement, brick and lime	94	.....	94	.24
Wagons, carriages, tools, etc	9	.....	9	.02
Wines, liquors, and beers	18	.....	18	.05
Household goods and furniture	27	15	42	.10
Cotton factory products	3,360	189	3,549	8.98
Miscellaneous:				
Other commodities not mentioned above	550	.....	550	1.39
Total tonnage—Virginia	36,010	629	36,639	92.70
Total tonnage—entire line	38,843	678	39,521	100.00

Digitized by Google

DESCRIPTION OF EQUIPMENT.

ITEM.	No. added during year.	Total number at end of year.	Equipment Fitted with Train Break.		Equipment Fitted with Automatic Coupler.	
			No.	Name.	No.	Name.
Locomotives— Owned and leased:						
Passenger	....	11	11	Westinghouse	11	Standard.
Total locomotives in service.	....	11	11	.....	11	
Cars owned and leased— In passenger service:						
First class cars	....	10	10	Westinghouse	10	Standard.
Baggage, express and postal cars	....	3	3	"	3	"
Other cars in passenger service	....	8	8	"	8	"
Total	....	4	4	"	4	"
In freight service:		25	25	.....	25	
Box cars	....	5	5	Westinghouse	5	Standard.
Flat cars	....	100	100	"	100	Little Giant.
Total	..	105	105	.....	105	
Total	....	130	130	.....	130	
Total cars owned	....	130	130	.....	130	

MILEAGE.

A. *Mileage of road operated (all tracks.)*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Line operated under contract, etc.	Total mileage operated.	New line constructed during year.	Rails.	
	Main line.	Branches and spurs.					Iron.	Steel.
Miles of single track	102.10	....	....	....	102.10	82.1	....	Steel.
Miles of yard track and sidings	7.1	....	....	....	7.1	7.1	....	Steel.
Total mileage operated (all tracks)	109.20	....	....	....	109.20	89.20	....	Steel.

Digitized by Google

MILEAGE.

A. *Mileage of road operated (all tracks).*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Line operated under contract, etc.	Total mileage operated.	New line construct'd during year.	Rails.	
	Main line.	Branches and spurs.					Iron.	Steel.
Miles of single track	94.6	..	....	....	96.4	74.6	....	Steel.
Miles of yard track and sidings	5.3	....	..	..	5.3	5.3	....	Steel.
Total mileage operated (all tracks	99.9	....	....	....	99.9	79.9		Steel.

RENEWALS OF RAILS AND TIES.

NEW RAILS LAID DURING YEAR.			Average price per ton at distributing point. Dollars.
Kind.	Tons.	Weight per yard. Pounds.	
Steel	8,772	68	
Steel	625	56	
Total steel	9,397		

NEW TIES LAID DURING YEAR.		Average price at distributing point. Cents.
KIND.	Number.	
Pine	50,500	.40
Oak	198,688	.40
Total	248,688	.40

Digitized by Google

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed—Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard.	Soft.			
Passenger	.....	846	....	..	846	30,254	25.62
Freight	.....	247	....	...	247	9,271	59.68
Switching	.....	60½	..	....	60½	4,278	31.68
Construction	*						
Total	.....	658½	....	....	658½	43,923	
Average cost at distributing point	.....	$2.79	....	...			

* Not kept.

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	EMPLOYEES.							
	TRAINMEN.		SWITCHMEN, FLAGMEN, AND WATCHMEN		OTHER EMPLOYEES.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Coupling and uncoupling	1	2	....	..	....	....	1	2
Total	1	2	....	....	....	....	1	2

Digitized by Google

CHARACTERISTICS OF ROAD.

WORKING DIVISIONS OR BRANCHES.			ALIGNMENT.			PROFILE.						
							ASCENDING GRADES.			DESCENDING GRADES.		
FROM—	TO—	MILES.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of ascents. Feet.	Aggregate length of ascend'ng grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Richmond, Va.—Hermitage . .	State Line	9.46	182	28.6	66	18.1	129	1,829	41.4	120	1,721	40.1
	Total	9.46	182	28.6	66	18.1	129	1,829	41.4	120	1,721	40.1

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Iron	7	2,880		135		1,071			
Total	7	2,880							
Trestles:									
Wood	89	13,940	..	70	..	2,300			
Steel	12	5,242	..	12	6	3,981			
Overhead Highway Crossings:									
Trestles	9	....	..	....	..	....		18	
Total	9								
Overhead Railway Crossings:									
Bridges	3	....		....	..	....		18	
Trestles	1	..		....	..	..	.	18	
Total	4								

Gauge of track, 4 feet 8½ inches; 94.60 miles.

TELEGRAPH.

A. *Owned by company making this report.*

Miles of Line.	Miles of Wire.	Operated by this Company.		Operated by Another Company.		
		Miles of line.	Miles of wire.	Miles of line.	Miles of wire.	Name of operating company.
94.6	189.2	94.6	189.2	.....	.....	S. A. L. Ry.

Digitized by Google

CAR MILEAGE.

Amount paid private lines from July 1, 1899, to June 30, 1900.

Name of owner.	Amount.
American Refrigerator Transit Co.	$ 19 60
Anglo-American Refrigerator Car Co.	1 71
Armour Refrigerator Line	158 58
Atlanta Stone, Coal and Lumber Line	88
Arms Palace Horse Car Co.	1 68
American Cotton Oil Co.	76 87
American Live Stock Transportation Co.	21
Brad J. Cilley	76
California Fruit Express	26
Charlotte Oil and Fertilizer Co.	6 55
Cudahy Refrigerator Line	99
Commerce Despatch Line	3 17
Chicago Refrigerator Car Line	1 46
Cudahy Milwaukee Refrigerator Line	1 72
Canada Cattle Car Co.	2 57
California Fruit Transportation Co.	7 32
Consolidated Cattle Car Co.	2 30
C. C. Mengel, Jr., & Bro. Co.	73
Chicago, New York and Boston Refrigerator Line	1 32
Dairy Dealers Despatch	72
Express Coal Line	59 24
Empire Line	46 90
Gate City Oil Co.	5 80
Green Line	45
Hammond Refrigerator Line	2 88
Interior and Seaboard Refrigerator Line	4 88
Jacob Dold Packing Co.	86
Kansas City Dressed Beef Line	43 78
Kingan Refrigerator Line	2 12
Kentucky Refining Co.	07
Kansas City Refrigerator Car Co.	66
Keystone Live Stock Express	05
Lipton Car Lines	14 40
Lima Locomotive and Machine Co.	56
Mutual Refining Co.	1 94
Manhattan Oil Works	45
Mather Horse Car Co.	1 27
Merchants Despatch Transportation Co.	12 58
Mathieson Alkali Works	8 14
McCaw Manufacturing Co.	13
Mosley Bros. Refrigerator Express	12
National Despatch Line	1 99
N. K. Fairbank	86
National Rolling Stock Co.	30
Nelson Morris & Co.	4 95
New England Stock Car Co.	4 89
Omaha Packing Co.	18
Provision Dealers Despatch	37 57
Palmer Mfg. Co.	18
Pittsburg, Johnstown, Ebensburg and Eastern	5 29
Pittsburg Plate Glass Co.	09
Pullman	2,098 68
Louisville Packing Co.	39
Nashville Packing Co.	15 79
North and South Rolling Stock Car Co.	3 15
Rock Hill Buggy Co.	4 54
Red Line Transit Co.	1 11
Southern Iron Car Line	175 90
Southern Freight Line	4 77
Southern Despatch Lumber Line	16 74
South Eastern Line	56 65
Streets Western Stable Car Co.	2 97
Swift Refrigerator Line	112 39
St. Louis Refrigerator Car Co.	1 12
Union Line	113 14
Union Tank Line	54 40
Union Refrigerator Transit Co.	10 87
St. Charles Refrigerator Despatch	18
Vinegar Bend Lumber Co.	09
Venice Transportation Co.	4 71
Waverly Oil Works	93
Western Refrigerator Line	18
South Baltimore Car Works	49
Total	$3,281 62

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting Company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts, or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	$898 11	$54 00	. . . . .	$952 11
Total	. . . . .	. . . . .	. . . . .	. . . . .	$898 11	$54 00	. . . . .	$952 11

Digitized by Google

OATH.

We, the undersigned, E. St. John, Vice-President, and Jno. H. Sharp, Treasurer, of the Seaboard Air Line Railway, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts, and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

E. ST. JOHN,
Vice-President.

JNO. H. SHARP,
Treasurer.

STATE OF VIRGINIA,
CITY OF PORTSMOUTH, } *ss:*

Subscribed and sworn to before me this 22nd day of December, 1900, by Jno. H. Sharp, Treasurer.

J. M. PERKINS,
Notary Public.

STATE OF VIRGINIA,
CITY OF NORFOLK, } *ss:*

Subscribed and sworn to before me this 22nd day of December, 1900, by E. St. John, Vice-President.

W. T. ZEPP,
Notary-Public.

I hereby certify that, under the laws of Virginia, no tax is required on above seal.

J. M. PERKINS.
Notary-Public.

Digitized by Google

Virginia and Southwestern Railway Company.

HISTORY.

Name of common carrier making this report—Virginia and Southwestern Railway Company.

Date of organization—February 18, 1899.

Organized under the laws of the state of Virginia.

The Virginia and Southwestern Railway is not a consolidation. Its lines comprises what were called the South Atlantic and Ohio R. R. Co., and the Bristol, Elizabethton and North Carolina R. R. Co., which lines were bought by this Company.

Digitized by Google

ORGANIZATION.

NAMES OF DIRECTORS.	POST-OFFICE ADDRESS.	DATE OF EXPIRATION OF TERM.
Geo. L. Carter	Bristol, Va.	May 15, 1901.
B. L. Dulaney	Bristol, Va.	
E. J. Berwine	New York	
Henry K. McHorg	New York	
C. B. Iquine	New York	
Geo. A. Crocker	New York	
Grant B. Schley	New York	

Total number of stockholders at date of last election—5.

Date of last meeting of stockholders for election of directors—May 15, 1900.

Post-office address of general office—Bristol, Va.

Post-office address of operating office—Bristol, Va.

Name and address of officer to whom correspondence regarding this report should be addressed—D. Davies, Auditor, Bristol, Va.

OFFICERS.

TITLE.	NAME.	LOCATION OF OFFICE.
President	Geo. L. Carter	Bristol, Va.
Vice-President	C. Shields, V. P. & G. M.	
Secretary	W. R. Wills	
Treasurer	E. B. Craig	
General Solicitor	A. A. Phlegar	
Auditor	D. Davies	
General Manager	C. Shields, V. P. & G. M.	
Assistant General Manager	J. R. Brass, Ass't. V. P. & G. M.	
Chief Engineer	F. R. Barrett	
General Freight Agent	W. R. Emmert	
General Passenger Agent		

PROPERTY OPERATED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads nam'd
R. R. line represented by capital stock:				
Main line	Intermount	Bristol	70.01	71.71
Branches and spurs			1.70	
Line operated under contract this company paying its proportion of expenses on the basis of train mileage:				
Louisville & Nashville	Intermount	Norton, Va.	11	
Line operated under trackage rights:				
Norfolk & Western	Norton, Va.	Toms Creek, Va.	22	
		Total		71.71

Digitized by Google

PROPERTY OPERATED—CONTINUED.

NAME.	TERMINALS. From—	TERMINALS. To—	Miles of line for each road named.	Miles of line for each class of roads named.
Railroad line represented by capital stock:				
Main line	Intermount	Elizabethton	93.41	
Branches and spurs			7	100.41
Line operated under contract, this company paying its proportion of expenses on the basis of the train mileage:				
Louisville and Nashville R. R.	Intermount, Va.	Norton, Va.	11	
Line operated under trackage rights:				
Norfolk and Western R. R.	Norfolk, Va	Toms Creek, Va.	11	22
		Total		122.41

PROPERTY LEASED OR OTHERWISE CONTROLLED FOR OPERATION.

NAME.	TERMINALS. From—	TERMINALS. To—	By what Company Operated.	Under what kind of contract operated.	Miles of Line.
V. & S. W. Ry	Intermount	Big Stone Gap Furnace	Louisville and Nashville	*	2.60
			Total mileage		2.60

* L. & N. pay V. & S. W. a proportion of expenses levied on train mileage.

CAPITAL STOCK.

DESCRIPTION.	Number of shares authorized.	Par value of shares.	Total par value authorized.	Total am't issued and outstand'g	DIVIDENDS DECLARED DURING YEAR. Rate.	DIVIDENDS DECLARED DURING YEAR. Amount.
Capital stock: Common	10,000	$100	$1,000,000 00	$1,000,000 00		$29,542 76

Net profit January 1, 1900, passed to credit of Virginia Iron, Coal and Coke Co., the owners of the stock.

Digitized by Google

FUNDED DEBT.

Mortgage bonds, miscellaneous obligations, and income bonds.

CLASS OF BOND OR OBLIGATION.	TIME.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	INTEREST.			
	Date of issue.	When due.					Rate. Per Cent.	When payable.	Amount accrued during year.	Amount paid during year.
1st mortgage gold bonds .	Mh.1,1899	Mh.1,1949	$1,000,000 00	$1,000,000 00	$1,000,000 00	$1,000,000 00 *	5	Semi-annu'lly	$50,000 08	$83,333 35

* Against the $1,000,000 bonds and $1,000,000 in stock we place the value of the roadway and structures turned over at $1,884,990.60 and equipment $115,009.40.

RECAPITULATION OF FUNDED DEBT.

CLASS OF DEBT.	Amount issued.	Amount outstanding.	INTEREST.	
			Amount accrued during year.	Amount paid during year.
Mortgage bonds	$1,000,000 00	$1,000,000 00	$50,000 08	$83,333 35

Digitized by Google

CURRENT ASSETS AND LIABILITIES.

CASH AND CURRENT ASSETS AVAILABLE FOR PAYMENT OF CURRENT LIABILITIES.		CURRENT LIABILITIES ACCRUED TO AND INCLUDING JUNE 30, 1900.	
Cash	$ 5,778 77	Audited vouchers and accounts	$ 43,662 85
Due from solvent companies and individuals	32,891 80	Wages and salaries	20,910 58
Net traffic balances due from other companies		Miscellaneous 51,629 Advanced by Virginia Iron, Coal & Coke Co. 810,221.56	810,737 85
Total—cash and current assets	38,670 07		
Balance—current liabilities	836,641 16	Total—current liabilities	875,311 28
Total	$875,311 28	Total	$875,311 28

Materials and supplies on hand, $84,981.03.

RECAPITULATION.

A. *For mileage owned by road making this report.*

ACCOUNT.	Total amount outstanding.	APPORTIONMENT.		AMOUNT PER MILE OF LINE.	
		To railroads.	To other properties.	Miles.	Amount.
Capital stock	$1,000,000 00	$1,000,000 00	. . . .	93 41	$107,054 92
Bonds—"grand total"	1 000,000 00	1,000,000 00	. . . .	93 41	107,054 92
Total	$2,000,000 00	$2 000,000 00	. . . . .		$214,109 84

B. *For mileage operated by road making this report (trackage rights excluded), the operations of which are included in the income account.*

NAME OF ROAD.	Capital stock.	Funded debt.	Total.	AMOUNT PER MILE OF LINE.	
				Miles.	Amount.
Virginia & Southwestern R'y Co.	$1,000,000 00	$1,000,000 00	$2,000,000 00	93 41	$214,109 84

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

ITEM.	EXPENDITURES DURING YEAR. Included in operating expenses.	Not Included in Operating Expenses. Charged to income account as permanent improvements.	Charged to construction or equipment.	Total cost to June 30, 1899.	Total cost to June 30, 1900.	Cost per mile.
Construction:						
Engineering	.....	.....	$ 8,493 28	$ 1,991 73	$ 10,485 01	288 84
Right of way and station grounds	.....	....	10,415 05	.....	10,415 05	286 91
Grading	.....	....	82,933 13	8,476 68	91,409 81	2,518 18
Bridges, trestles, and culverts	.....	.....	55,548 95	.....	55,548 95	1,530 28
Ties	.....	.....	26,862 45	.....	26,862 45	740 01
Rails. $104,922 45 Less store-house . 2,524 72	.....	.....	102,404 73	.....	102,404 73	2,821 07
Track fastenings	.....	.....	8,935 33	....	8 935 33	246 15
Frogs and switches	.....	.....	.....	1,280 16		
Track laying and surfacing	.....	....	32,721 37	.....	32,721 37	901 42
Crossings, cattle-guards, and signs	.....	....	2,489 23	.....	2,489 23	68 57
Station buildings and fixtures	.....	.....	96 23	.....	96 23	2 65
Sh'ps, r'nd-houses & t'rntabl's $416 42 Stable f'd, 420 54	.....	.....	836 96	.....	836 96	23 06
Water stations	.....	....	14,585 74	5,490 26	20,076 00	553 06
Fuel stations	.....	.....	.....	128 47	128 47	3 54
Grain elevators	.....	.....	.....	921 11	921 11	25 37
Storage wareh's's, ($2,524 72 [cr.] abs'b'd by "rails,")	.....	.....	.....	1,852,61	1,852 61	51 04
Legal expenses	...	.....	778 55	.....	778 55	21 31
General expenses	.....	.....	3,147 20	1,153 06	4,300 26	118 46
Total construction	.....	.....	350 243 20	21,294 08	371,537 28	10,235 19
Equipment:						
Locomotives	.....	.....	21,790 14	81 05	21,871 19	234 14
Passenger cars	.....	.....	774 83	10 20	785 03	8 41
Freight cars	...	.....	116,451 51	41,599 78	158,051 29	1,692 01
Other cars of all classes	.....	.....	.....	314 41	314 41	3 37
Betterment:						
Superintendence	.....	.....	.....	250 00	250 00	2 68
Roadway	.....	.....	38 345 08	6,106 59	44,451 67	475 88
Rails	...	...	116,062 08	1,891 03	117,953 11	1,262 74
Ties	.....	.....	13,572 14	6,695 02	20,267 16	216 97
Bridges & culverts	...	...	55,780 96	7,524 55	63,305 51	677 72
Road crossings, signs, & cattle-guards	.....	...	889 05	173 96	1,063 01	11 38
Buildings and fixtures	...	...	13,295 62	142 82	13,438 44	143 86
Telegraph	.....	....	16 91	30 50	47 41	51
Stationery & printing	.....	.....	.....	30 00	30 00	32
Boarding	.....	.....	.....	463 20	463 20	4 96
Express and supplies	.....	.....	21 08	694 70	715 78	7 66
New shop tools	.....	.....	974 91	.....	974 91	10 44
Track fastenings	.....	.....	5,581 44	.....	5,581 44	59 75
New coal wharf—Phyllis	.....	.....	80 32	.....	80 32	86
Cost of road (roadway & structures)	.....	.....	.....	1,884,990 60	1,884,990 60	14,532 35

Digitized by Google

COST OF ROAD, EQUIPMENT, AND PERMANENT IMPROVEMENTS.

CONTINUED.

ITEM.	EXPENDITURES DURING YEAR.			Total cost to June 30, 1899.	Total cost to June 30, 1900.	Cost per mile.
	Included in Operating Expenses.	NOT INCLUDED IN OPERATING EXPENSES.				
		Charged to income account as permanent improvements.	Charged to construction or equipment.			
Cost of equipment (equipment & new equipment, betterment)				$111,950 91	$115,009 40	$ 866 67
Total equipment			383,636 07	2,062 949 32	2,449 643 88	18.885 54
Total construction			350,243 20	21,294 08	371.537 28	2,864 37
Grand total cost construction, betterm't, equipment, etc.			$733,879 27	$2,084,243 40	$2,821,181 16	$21,749 91

The $350,243.20 charged to construction represents additional mileage Elizabethton, Tenn., to Maymead, Tenn., and while the line was not quite completed June 30, 1900, there remained but little work to be done. In arriving at the average cost per mile for construction, we have used the mileage of the newly constructed line (36.3), and for betterments and equipment have used the mileage of line in operation (98.4), while for the "cost of road" (roadway and structure), and "cost of equipment" (new equipment and equipment) and the total, we have used the combined mileage, or 124.41. This includes branch from Stoney Creek Junction to Taylor Mine, 5.3.

INCOME ACCOUNT.

Gross earnings from operation	$334,245 35	
Less operating expenses	195,648 28	
Income from operation		$138,597 07
Total income		138,597 07
Deductions from income:		
Interest on funded debt accrued	50,000 03	
Rents paid for lease of road	2,145 00	
Taxes	10,510 02	
Total deductions from income		62,655 05
Net income		75,942 02
Other payments from net income V. I., C. & C. Co. profit to January 1st	29,542 76	
Total		29 542 76
Surplus from operations of year ending June 30, 1900		46,399 26
Surplus on June 30, 1899, [from "general balance sheet" 1899 report]		7,755 10
Additions for year		54,154 36
Deductions for year, difference in value of six locomotives sold for valuation assessed when inventory was taken Feb. 1, 1899		6,300 00
Surplus on June 30, 1900, [for entry on "general balance sheet"]		$47,854 36

Digitized by Google

EARNINGS FROM OPERATION.

ITEM.	Total receipts.	Deductions, account of repayments, etc.	Actual earnings.
Passenger revenue	$32,165 74		
Tickets redeemed		38 43	
Excess fares refunded		14 04	
Other payments		538 57	
Total deductions		591 04	
Total passenger revenue			31,574 70
Mail			4,297 13
Express			700 16
Total passenger earnings			36,571 99
Freight revenue	238,174 80		
Less repayments:			
Overcharge to shippers		220 27	
Other repayments		1,094 26	
Total deductions		1,314 53	
Total freight revenue			236,859 77
Total freight earnings			236,859 77
Total passenger and freight earnings			273,431 76
Other earnings from operation:			
Switching charges—balance	1,217 95		
Car mileage—balance	38 50		
Rents from tracks, yards, and terminals	66 76		
Other sources, (miscellaneous earnings)	486 11		
Total other earnings			1,809 32
Total gross earnings from operation—Virginia			275,241 08
Total gross earnings from operation—entire line			334,245 85

RENTALS RECEIVED.

Rents received from lease of tracks, yards, and terminals.

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company using property leased.	Item.	Total.
Tracks: From B. S. Gays, Va. to B. S. Gays Iron Co.'s furnace	Big Stone Gap, Va.	Louisville & Nashville R. R.	$66 76	
Total				$66 76
Grand total rents received				$66 76

Digitized by Google

OPERATING EXPENSES.

ITEM.	Amount.
Maintenance of way and structures:	
Repairs of roadway	$28,946 07
Renewals of rails	1,882 00
Renewals of ties	10,068 06
Repairs and renewals of bridges and culverts	8,799 98
Repairs and renewals of fences, road crossings, signs, and cattle guards	599 76
Repairs and renewals of buildings and fixtures	1,658 96
Repairs and renewals of telegraph	108 40
Stationery and printing	344 64
Other expenses	2,462 56
Total	45,865 38
Maintenance of equipment:	
Superintendence	2,828 33
Repairs and renewals of locomotives	11,313 36
Repairs and renewals of passenger cars	1,496 50
Repairs and renewals of freight cars	15,404 53
Repairs and renewals of work cars	288 34
Repairs and renewals of shop machinery and tools	2,501 78
Stationery and printing	400 15
Other expenses	944 48
Total	35,122 47
Conducting transportation:	
Superintendence	4,682 47
Engine and roundhouse men	24,207 47
Fuel for locomotives	14,787 04
Water supply for locomotives	466 65
Oil, tallow and waste for locomotives	690 52
Other supplies for locomotives	574 37
Train service	16,895 00
Train supplies and expenses	1,029 24
Switchmen, flagmen, and watchmen	2,389 34
Telegraph expenses	3,666 86
Station service	8,745 78
Station supplies	710 08
Switching charges—balance	1,314 28
Car mileage—balance	1,389 71
Hire of equipment—balance	2,990 87
Loss and damage	2,679 45
Injuries to persons	1,837 77
Clearing wrecks	1,285 57
Advertising	149 00
Outside agencies	282 65
Commission	5 47
Rents for tracks, yards, and terminals	2,654 56
Rents of buildings and other property	3 50
Stationery and printing	2,139 10
Other expenses	425 41
Stock killed	831 29
Total	95,788 40
General expenses:	
Salaries of general officers	10,238 91
Salaries of clerks and attendants	2,645 49
General office expenses and supplies	1,117 61
Insurance	90 00
Law expenses	2,785 29
Stationery and printing (general offices)	1,935 97
Other expenses	263 76
Total	18,877 03
Recapitulation of expenses:	
Maintenance of way and structures	45,865 38
Maintenance of equipment	35,122 47
Conducting transportation	95,788 40
General expenses	18,877 03
Grand total	$195,648 28
Percentage of expenses to earnings—entire line	58.53

Digitized by Google

OPERATING EXPENSES—CONTINUED.

ITEM.	Amount.
Operating expenses—State of Virginia:	
Maintenance of way and structures	$ 36,233 65
Maintenance of equipment	30,907 77
Conducting transportation	83,331 56
General expenses	16,669 35
Total	167,142 33
Percentage of expenses to earnings—Virginia	60.73

RENTALS PAID.

A. *Rents paid for lease of road.*

NAME OF ROAD.	Interest on bonds guaranteed.	Dividends on stock guaranteed.	Cash.	Total.
Norfolk and Western R. R. Co., Roanoke, Va.			$2,145 00	$2,145 00
Total rents—A			$2,145 00	$2,145 00

RENTALS PAID.

B. *Rents paid for lease of tracks, yards, and terminals.*

DESIGNATION OF PROPERTY.	Situation of property leased.	Name of company owning property leased.	Item.	Total.
Track	Toms Creek, Va. to Norton, Va.	N. & W. Ry.	$613 75	
Track	L. & N. Junction, Va. to Norton, Va.	L. & N. R. R.	1 861 76	
Total				$2,475 51
Yards: Station	Elizabethton	D. Bournit	19 05	19 05
Terminals: Terminal facilities	Bristol, Tenn	N. & W. Ry. Co.	160 00	160 00
		Grand total rents—B	$2,654 56	$2,654 56

Digitized by Google

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		ASSETS.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
$1,906,284 68	.....	Cost of road	$2,256,527 98	.....	$350,243 20	
158,956 35	.....	Cost of equipment	296,031 32	.....	142,074 97	
24,002 37	.....	Betterment	268 621 96	.....	244,619 59	
55,182 70	.....	Cash and current assets	38,670 07	.....	.....	$16,512 68
		Other assets:				
8,762 40	.....	Materials and supplies	84,981 03	.....	76,218 63	
$2,148,188 50	.....	Grand total	$2,944,832 26	.....	$813,156 39	$16,512 68

COMPARATIVE GENERAL BALANCE SHEET.

June 30, 1899.		LIABILITIES.	June 30, 1900.		Year ending June 30, 1900.	
Item.	Total.		Item.	Total.	Increase.	Decrease.
$1,000,000 00	.....	Capital stock	$1,000,000 00	.....		
1,000,000 00	.....	Funded debt	1,000,000 00	.....		
51,166 75	.....	Current liabilities	875,311 23	.....	824,144 48	
		Accrued interest on funded debt not yet payable	16,666 68	.....	16,666 68	
3,666 65	.....	Accrued taxes not yet payable	4,999 99	.....	1,333 34	
85,600 00	.....	Advanced against construction and betterments	.....	.....	.....	$85,600 00
7,755 10	.....	Profit and loss	47,854 36	.....	40,099 26	
$2,148,188 50	$2,148,188 50	Grand total	$2,944,832 26	.....	$882,246 76	$85,600 00

Digitized by Google

CONTRACTS, AGREEMENTS, ETC.

Southern Express Company dated May 1, 1899, whereby they use our lines paying us a percentage of their earnings.

U. S. Government. Transfer of mails.

We run a Pullman sleeper from Bristol to Intermount for a portion of the year, but it has since been taken off.

L. & N. R. R., for use of their line between Intermount and Norton, dated Feb. 22, 1900.

L. & N., for use of our line between Intermount and Big Stone Gap Furnace, dated Feb. 22, 1900.

Western Union Telegraph Co., dated April 26, 1899, they giving us a certain amount of free service in return for the privilege of operating the telegraph line which they own.

We pay for telephone service same as other customers.

N. & W. R. R. Co., for use of their tracks between Norton, Va., and Toms Creek, Va., dated July 11, 1899.

SECURITY FOR FUNDED DEBT.

CLASS OF BOND OR OBLIGATION.	WHAT ROAD MORTGAGED. From—	To—	Miles.	Amount of mortgage per mile of line.	What equipment mortgaged.	What income mortgaged.
First mortgage gold bonds . .	V. & S. W., Intermount, Va.	Elizab'ht'n, Tenn.	93.41	$10,705,492	All.	

Digitized by Google

EMPLOYEES AND SALARIES.

CLASS.	Number.	Total number of days worked.	Total yearly compensat'n.	Average daily compensation.
General officers	8	1,450	$ 6,001 01	$4 14
Other officers	4	1,051	4,234 60	4 03
General office clerks	21	5,040	8,089 86	1 60
Station agents	12	4,032	4,757 76	1 18
Other station men	12	2,986	2,945 64	99
Enginemen	12	1,718	6,276 18	3 66
Firemen	13	1,710	3,316 75	1 94
Conductors	6	1,208	3,838 86	3 18
Other trainmen	25	3,275	5,290 39	1 62
Machinists	13	2,650	4,692 94	1 76
Carpenters	48	9,410	14,684 24	1 56
Other shopmen	74	15,405	24,026 71	1 56
Section foremen	12	3,389	4,518 22	1 33
Other trackmen	122	16,665	16,980 84	1 02
Telegraph operators and dispatchers	8	1,418	1,690 35	1 19
All other employees and laborers	2	408	1,228 69	3 01
Total (including "general officers")—Virginia	392	71,810	112,572 49	1 57
Less "general officers"	8	1,450	6,001 01	4 14
Total (excluding "general officers")—Virginia	384	70,360	106,571 48	1 51
Distribution of above:				
General administration	15	3,418	8 379 59	2 45
Maintenance of way and structures	134	21,534	25,878 16	1 20
Maintenance of equipment	140	28,510	46,719 17	1 64
Conducting transportation	103	18,348	31,595 57	1 72
Total (including "general officers")—Virginia	392	71,810	112,572 49	1 57
Less "general officers"	8	1,450	6,001 01	4 14
Total (including "general officers")—Virginia	384	70,360	$106,571 48	$1 51

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—STATE OF VIRGINIA.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger traffic:		
Number of passengers carried earning revenue	37,142	
Number of passengers carried one mile	1,000,203	
Number of passengers carried one mile per mile of road	14,286	
Average distance carried	26.98	
Total passenger *revenue*		31,574 70
Average amount received from each passenger		85.011
Average receipts per passenger per mile		03.157
Total passenger *earnings*		36,571 99
Passenger *earnings* per mile of road		522 38.237
Passenger *earnings* per train mile		87.509
Freight traffic:		
Number of tons carried of freight earning revenue	354,117	
Number of tons carried one mile	19,372,148	
Number of tons carried one mile per mile of road	276,705	
Average distance haul of one ton	54.70	
Total freight *revenue*		236,859 77
Average amount received for each ton of freight		66 887
Total freight *earnings*		236,859 77
Freight *earnings* per mile of road		3,383 22.668
Freight *earnings* per train mile		2 27.872
Total traffic:		
Gross earnings from operation		275,241 08
Gross earnings from operation per mile of road		3,931 45.379
Gross earnings from operation per train mile		1 88 863
Operating expenses		167,142 33
Operating expenses per mile of road		2,387 40.651
Operating expenses per train mile		1 14.688
Income from operation		61,107 46
Income from operation per mile of road		872 83.902
Car Mileage, etc.:		
Mileage of passenger cars	117,323	
Average number of passenger cars in train	281	
Average number of passengers in train	24	
Mileage of loaded freight cars—North or East	551,581	
Mileage of loaded freight cars—South or West	127,367	
Mileage of empty freight cars—North or East	19,136	
Mileage of empty freight cars—South or West	505,149	
Average number of freight cars in train	9.69	
Average number of loaded cars in train	5.47	
Average number of empty cars in train	4.22	
Average number of tons of freight in train	156	
Average number of tons of freight in each loaded car	28.53	
Average mileage operated during year	70.01	
Train Mileage:		
Mileage of revenue passenger trains		21.646
Mileage of revenue mixed trains		20.146
Mileage of revenue freight trains		103.944
Total revenue train mileage		145.736
Mileage of non-revenue trains		.606

Digitized by Google

PASSENGER AND FREIGHT, AND TRAIN MILEAGE—ENTIRE LINE.

ITEM.	Tonnage, number passengers, number trains, mileage, number cars.	Revenue and rates.
Passenger Traffic:		
Number of passengers carried earning revenue	41,688	
Number of passengers carried one mile	1,069,938	
Number of passengers carried one mile per mile of road	11,454	
Average distance carried	25.66	
Total passenger *revenue*		$38,226 08
Average amount received from each passenger		91.695
Average receipts per passenger per mile		03.572
Total passenger *earnings*		50,654 55
Passenger *earnings* per mile of road		542 28.198
Passenger *earnings* per train mile		1 51.660
Freight Traffic:		
Number of tons carried of freight earning revenue	428,713	
Number of tons carried one mile	22,499,592	
Number of tons carried one mile per mile of road	240,869	
Average distance haul of one ton	52.48	
Total freight *revenue*		286,755 16
Average amount received for each ton of freight		66.887
Average receipts per ton per mile		01.275
Total freight *earnings*		286,755 16
Freight *earnings* per mile of road		3,069 85.504
Freight *earnings* per train mile		1 75.392
Total Traffic:		
Gross earnings from operation		334,590 84
Gross earnings from operation per mile of road		3,582 06.659
Gross earnings from operation per train mile		1 69.939
Operating expenses		195,648 28
Operating expenses per mile of road		2,094 51.108
Operating expenses per train mile		99.867
Income from operation		75,942 02
Income from operation per mile of road		812 99.668
Car Mileage, Etc.:		
*Mileage of passenger cars	156,444	
Average number of passenger cars in train	2.80	
Average number of passengers in train	19	
*Mileage of loaded freight cars—East	785,442	
*Mileage of loaded freight cars—West	169,823	
*Mileage of empty freight cars—East	25,515	
*Mileage of empty freight cars—West	673,532	
Average number of freight cars in train	9.69	
Average number of loaded cars in train	5.47	
Average number of empty cars in train	4.22	
Average number of tons of freight in train	186	
Average number of tons of freight in each loaded car	24.85	
Average mileage operated during year	98.41	
Train Mileage:		
*Mileage of revenue passenger trains		28.862
*Mileage of revenue mixed trains		26.862
*Mileage of revenue freight trains		1 38.592
Total revenue train mileage		1 94.316
Mileage of nonrevenue trains		.606

*As the records prior to January 1, 1900, were incomplete we were obliged to estimate the above noted items on the basis of the six months ending June 30th.

Digitized by Google

FREIGHT TRAFFIC MOVEMENT—STATE OF VIRGINIA.

COMMODITY.	Freight originating on this road. Whole tons.	Freight received from connecting roads and other carriers.	TOTAL FREIGHT TONNAGE.	
			Whole tons.	Per cent.
Total tonnage—Virginia	.....	.....	354,117	8.26
Total tonnage—entire line	.....	.....	428,713	

Our principal commodities are as shown below, and using recent business as a basis, they bear the percentage to the whole as shown opposite each item:

Pig iron	.25
Iron ore	2.40
Coal	1.98
Coke	1.57
Logs	.59
Lumber	1.01
Tan bark	.80
Sand and stone	.63
Brick	.16
Miscellaneous	.61
	100.00

DESCRIPTION OF EQUIPMENT.

ITEM.	Number added during year.	Total number at end of year.	EQUIPMENT FITTED WITH TRAIN BRAKE.		EQUIPMENT FITTED WITH AUTOMATIC COUPLER.	
			No.	Name.	No.	Name.
Locomotives—owned and leased:						
Passenger	....	4	4	Westinghouse	4	chgs. solid
Freight	6	12	12	"	12	"
Total locomotives in service	6	16	16	Westinghouse	16	chgs. solid
Total locomotives owned	....	16	16	Westinghouse	16	chgs. solid
Cars—owned and leased—						
In passenger service:						
First-class cars	....	8	..	Westinghouse	8	chgs. solid
Second-class cars	....	2	....	"	2	"
Baggage, express, and postal cars	....	1	...	"	1	"
Total	....	6	....	Westinghouse	6	chgs. solid
In freight service:						
Box cars	....	150	5	Westinghouse	90	chgs. solid
Flat cars	....	30	10	"	30	"
Stock cars	....	1	....		1	"
Coal cars	....	135	100	"	135	"
Other cars in freight service	....	132	131	"	132	"
Total	....	448	246	Westinghouse	388	chgs. solid
In company's service:						
Officers' and pay cars	....	1	1	Westinghouse	1	chgs. solid
Derrick cars	....	1	...	.....	1	"
Caboose cars	....	5	....	.....	5	"
Total	....	7	1	.....	7	chgs. solid
Total cars owned	....	461	247	.....	395	

While the six new locomotives were received toward the last of the fiscal year, they were not entered into account until subsequently to that time, and hence their value will appear in our report for 1900-1901.

Digitized by Google

MILEAGE.

A. *Miles of road operated (all tracks.)*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.			Iron.	Steel.
Miles of single track	93.41	2.00				95.41
Miles of yard tracks and sidings	11.74					11.74
Total mileage operated (all tracks)	105.15	2.00				107.15

MILEAGE—State of Virginia.

A. *Mileage of road operated (all tracks).*

LINE IN USE.	Line Represented by Capital Stock.		Line operated under lease.	Line operated under contract, etc.	Line operated under tracking rights.	Total mileage operated.	Rails.	
	Main line.	Branches and spurs.					Iron.	Steel.
Miles of single track	70.01	2.00						72.01
Miles of yard track and sidings	9.97							9.97
Total mileage operated (all tracks)	79.98	2.00						81.98

RENEWALS OF RAILS AND TIES.

NEW RAILS LAID DURING YEAR.			Average price per ton at distributing point. Dollars.
Kind.	Tons.	Weight per yard. pounds.	
Steel	959	85	$26 50
	274	88½	26 50
	1,181	80	26 00
	1,882	75	39 20
	306	70	30 20
	131	68	30 00
Total steel	4,733		

NEW TIES LAID DURING THE YEAR.		Average price at distributing point. Cents.
Kind.	Number.	
First-class ties	45,888	50
Second-class ties	3,140	20
Total	49,028	

Digitized by Google

CONSUMPTION OF FUEL BY LOCOMOTIVES.

LOCOMOTIVES.	Coal—Tons.		Wood—Cords.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
	Anthracite.	Bituminous.	Hard	Soft.			
Passenger	..	1,503	...	....	1,503	21,647	138.85
Freight / Switching / Construction	.....	9,333	....	..	9,333	124,545	149.82
Total	.....	10,836	..	...	10,836	146,192	148.24

75 per cent. of total, or based on train mileage.

ACCIDENTS TO PERSONS.

KIND OF ACCIDENT.	Employees.							
	Trainmen.		Switchmen, Flagmen, and Watchmen		Other Employees.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed	Injured.
Coupling and uncoupling	...	4	....	1	1	..	1	4
Falling from trains and engines	...	1	1	....	...	....	....	2
Other train accidents	....	1	....	....	....	....	....	1
Total	...	6	1	1	1	....	1	7

KIND OF ACCIDENT.	Passengers.		Others.					
			Trespassing.		Not Trespassing.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
At stations	....	....	....	3	....	....	....	3
Other causes	....	....	1	....	..	....	1	
Total	....	....	1	3	...	....	1	3

Digitized by Google

CHARACTERISTICS OF ROAD—State of Virginia.

Working Divisions or Branches.			Alignment.			Profile.						
							Ascending Grades.			Descending Grades.		
From—	To—	Miles.	Number of curves.	Aggregate length of curved line. Miles.	Length of straight line. Miles.	Length of level line. Miles.	Number.	Sum of Ascents. Feet.	Aggregate length of ascending grades. Miles.	Number.	Sum of descents. Feet.	Aggregate length of descend'g grades. Miles.
Bristol	Intermount	70.01	261	28.75	41.25	7.00	39	33	.....	35	.....	30

Digitized by Google

BRIDGES, TRESTLES, TUNNELS, ETC.

ITEM.	Number.	Aggregate Length.		Minimum Length.		Maximum Length.		Height of lowest above surface of rail.	
		Feet.	In.	Feet.	In.	Feet.	In.	Feet.	In.
Bridges:									
Iron	9	422	..	12	..	60			
Wooden	8	1,890	..	412	..	525			
Combination	1	410							
Total	18	2,222							
Trestles	95	11,888	..	11	..	240			
Tunnels	8	1,400	..	100	..	800			
Overhead highway crossings: Trestles	1	....	..	....	..	....	..	22	

Gauge of track 4 feet 8½ inches; 70.01 miles.

TELEGRAPH.

B. *Owned by another company, but located on property of road making this report.*

Miles of Line.	Miles of Wire.	Name of Owner.	Name of Operating Company.
70.01	70.01	Western Union Tele'ph Co.	Va. & Southwestern Ry.

CAR MILEAGE.

Name of Owner.	Description.	Rate.	Amount.
Virginia and Alabama Coal Co	Gondolas.	¾c	$ 1 28
Express Coal Line	Gondolas.	6-10c	11 01
Southern Iron Car Line	Gondolas.	6-10c	55 72
Southern Freight Line	Gondolas.	6-10c	9 01
Atlanta Stone, Coal and Lumber Line	Gondolas.	¾c	5 46
Merchants Des. Tanks	Refrigerators.	⅘c	41
Swift Refrigerator Line	Refrigerators.	⅘c	13 65
Southern Dis. Lumber Line	Refrigerators.	⅖c	5 46
Empire Line	Refrigerators.	⅘c	73
Armour Car Lines	Refrigerators.	⅘c	33 08
Commerce Dis. Lines	Refrigerators.	⅘c	09
Union Line	Refrigerators.	⅘c	86
Chicago Ry. Car Co	Refrigerators.	⅘c	1 03
Union Tank Lines	Tank.	¾c	1 55
Total			$139 34

Digitized by Google

TAXES AND ASSESSMENTS OF ALL KINDS.

A. *For reporting Company's owned and proprietary lines.*

STATE OR TERRITORY.	On capital stock, dividends or franchises.	On bonded indebtedness, loans, etc.	On real estate.	On gross earnings, receipts, or revenue.	By special state enactment, etc.	For internal revenue U. S. government.	Miscellaneous.	Total.
Virginia								$7,877 17
Tennessee								2,632 85
Total								$10,510 02

Digitized by Google

OATH

STATE OF VIRGINIA,
CITY OF BRISTOL, } ss.

We, the undersigned, C. Shields, Vice-President and General Manager, and D. Davies, Auditor of the Virginia and Southwestern Railway Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth, to the best of our knowledge, information, and belief; and we further say that no deductions were made before stating the gross earnings or receipts herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made.

C. SHIELDS,
Vice-President.

D. DAVIES,
Auditor.

Subscribed and sworn to before me this 21st day of December, 1900.

W. F. KINSEY,
Notary Public.

Digitized by Google

INDEX.

Letter of Commissioner to Governor iii
Report of Commissioner v
Synopsis of Railroad laws of the States vii
Table No. 1—Mileage of roads li
Table No. 2—Capital stock lii
Table No. 3—Debts liii
Table No. 4—Gross and net earnings liv
Table No. 5—Accidents lv
Contingent expenses lvi

REPORTS OF RAILROADS.

Atlantic and Danville 255
Atlantic Coast Line 487
Big Stone Gap and Powell's Valley 502
Big Stony Railway Company—Interior, Virginia 557
Chesapeake and Ohio 472
Chesapeake and Western 137
Cumberland Valley and Martinsburg 128
Danville and Western 418
Farmville and Powhatan 178–192
Franklin and Pittsylvania 285
Louisville and Nashville 300
New York, Philadelphia and Norfolk 61
Norfolk and Southern 326
Norfolk and Western 88
Potomac 33
Potomac, Fredericksburg and Piedmont 43
Richmond, Fredericksburg & Potomac 3
Richmond, Fredericksburg and Potomac and Richmond and Petersburg Railroad Connection Company 24
Richmond and Mecklenburg 269
Rockbridge Alum and Goshen 548
Seaboard Air Line 566
Seaboard and Roanoke 521
Southern 211
Suffolk and Carolina 155
Sulphur Mines Company of Virginia 174
Surry, Sussex and Southampton 511
Tuckahoe and James River 318
Valley 349
Virginia and Southwestern 591
Washington and Southern 399
Winchester and Potomac 370
Winchester and Strasburg 385

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google